



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7424**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on May 13, 2024.

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:

Fast Map Pine (72-011-23) / T27N, R03W, SEC. 21, W1/2SW,NWSE.

Crawford County, Advertised Price \$15,425.25, 28.3 Acres, Red Pine, Jack Pine.

SALE NOTE: Timber is located on military controlled lands and therefore is non-certified. National guard notification required prior to opening sale. Sale is accessed off Lewiston Grade Road (seasonal county road and snowmobile trail). Cruise error is high due to small treatment sizes. Payment Unit 3 has been cut tree marked with blue paint and has old orange paint that needs to be ignored.

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.

Backyard Oak Pine (72-022-23) / T27N, R03W, SEC. 19, SENW,NE,N1/2SW,SESW,SE.

T27N, R03W, SEC. 20, SWNW,W1/2SW.

Crawford County, Advertised Price \$105,715.45, 194.8 Acres, Red Pine, Red Oak.

SALE NOTE: Timber sale was marked and cruised by summer students and has been factored down 20% to account for unknown error. Sale contains oak wilt restrictions, bark slippage restrictions, and bark beetle restrictions. Snowmobile trail and Shore to Shore horse trail run through sale. Paved bike path adjacent to M93 will need to be protected with an afton stone cap on Roberts Road if crossed for trucking. Low stumps and chipping required for Payment Unit 6. Seedling/regeneration protection required for Payment Units 1, 2, 4, 5, 7, and 8.

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.

Help Wanted Oak (72-037-23) / T24N, R08E, SEC. 16, SWSW.

T24N, R08E, SEC. 17, SESE.

T24N, R08E, SEC. 20, NENE.

T24N, R08E, SEC. 21, N1/2NW,SENW,NE,E1/2SW,W1/2SE.

Iosco County, Advertised Price \$87,098.55, 175.8 Acres, Hardwood, Jack Pine.

SALE NOTE: This sale is mostly large diameter Northern Pin Oak and White Oak ranging from poor to average quality. The entire sale is oak wilt restricted, from April 15th through July 15th, to protect the oak regeneration that is to be left, or the small acreage remaining after a buffer has been cut in Payment Units 6 and 7. Signs must be placed from both directions of sale on all haul route roads, snowmobile trail, and ORV trail shown on the map, prior to operations. Two powerlines are present within the Sale Area.

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.

Great-Scott Pine (72-039-23) / T27N, R02E, SEC. 19, NESW,S1/2SW,W1/2SE.

T27N, R02E, SEC. 30, N1/2NE.

Oscoda County, Advertised Price \$44,524.40, 78.5 Acres, Red Pine, White Pine.

SALE NOTE: Sale must be chipped. Aspen and jack pine are declining. Open areas in Payment Unit 2 need to be cut and chipped. Note that sale has a very high achieved error for the stand due to large open areas and high variability in the west half of Payment Unit 1, and the far eastern portion of Payment Unit 2.

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.

Lost And Never Found (72-015-22) / T25N, R03W, SEC. 19, NWNW.

T25N, R03W, SEC. 20, SENW,S1/2NE.

T25N, R03W, SEC. 21, N1/2NW,NWNE.

Crawford County, Advertised Price \$37,939.10, 91.7 Acres, Hardwood, White Pine.

SALE NOTE: Sale was prepared and cruised by summer students. Due to a high achieved error, minimum bid prices were reduced by an additional 20%. In addition, this sale contains soft oak wilt restrictions. Furthermore, chipping and low stumps are required for planting operations. Access to Payment Unit 2 is shown on the map and via right-of-way marked and included in Payment Unit 2 acreage. Purchaser is responsible for obtaining permission through private property if desired.

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

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

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on May 13, 2024. For further information concerning this sale, contact Thomas Barnes at 989-348-6371 extension 7440.

2. Bidder's Qualifications (10/22)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

Fast Map Pine (72-011-23)

T27N, R03W, SEC. 21.

Crawford County (Advertised Price \$15,425.25)

SALE NOTE: Timber is located on military controlled lands and therefore is non-certified. National guard notification required prior to opening sale. Sale is accessed off Lewiston Grade Road (seasonal county road and snowmobile trail). Cruise error is high due to small treatment sizes. Payment Unit 3 has been cut tree marked with blue paint and has old orange paint that needs to be ignored.

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Red Pine | 25.5 MBF | \$ 134.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 14 Cords | \$ 38.90 / Cord |
| Jack Pine | 58 Cords | \$ 23.10 / Cord |
| Mixed Hardwood | 3 Cords | \$ 31.75 / Cord |
| Northern Pin Oak | 2 Cords | \$ 26.55 / Cord |
| Quaking Aspen | 19 Cords | \$ 30.65 / Cord |
| Red Pine | 155 Cords | \$ 56.25 / Cord |
| Scotch Pine | 23 Cords | \$ 9.00 / Cord |
| White Pine | 19 Cords | \$ 24.60 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 25.73 percent. There are an estimated 358 cords on this timber sale, plus or minus 92 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 | 13.2% |
| 02 | 29.7% |
| 03 | 57.1% |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | STATISTICAL RANGE IN CORDS | | |
|------------------|-------------|----------------------------|---------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 28,258 | 358 | 25.73% | 266 | 450 |

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 |
| 46 | 5,008 | 63 | 23.60% | 48 | 78 |
| 47 | 5,002 | 63 | 79.08% | 13 | 113 |
| 48 | 2,812 | 36 | 57.48% | 15 | 56 |
| 49 | 2,991 | 38 | 96.55% | 1 | 74 |
| 56 | 12,445 | 158 | 48.27% | 81 | 234 |
| TOTAL: | 28,258 | 358 | | 160 | 556 |

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 |
|---------------|-------------|----|-------------|
| 46 | 5.4 | 2 | 5.4 |
| 47 | 6.6 | 2 | 6.6 |
| 48 | 5.5 | 2 | 5.5 |
| 49 | 3.5 | 1 | 3.5 |
| 56 | 7.3 | 3 | 7.3 |
| TOTAL: | 28.3 | | 28.3 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|------------|----------------------|-----------|----------|-------|-------|-----------------|
| 1 | Red Pine | Sawtimber | 2.1 | MBF | 3.5 | \$2,032.40 |
| | Mixed Hardwood | Pulpwood | 2 | Cords | | |
| | <i>Red Maple</i> | | 2 | Cords | | |
| | Red Pine | | 30 | Cords | | |
| 2 | Balsam Fir | Pulpwood | 14 | Cords | 17.5 | \$4,576.00 |
| | Jack Pine | | 58 | Cords | | |
| | Mixed Hardwood | | 1 | Cords | | |
| | <i>Black Cherry</i> | | 1 | Cords | | |
| | Northern Pin Oak | | 2 | Cords | | |
| | Quaking Aspen | | 19 | Cords | | |
| | <i>B. T. Aspen</i> | | 2 | Cords | | |
| | <i>Quaking Aspen</i> | | 17 | Cords | | |
| | Red Pine | | 24 | Cords | | |
| | Scotch Pine | | 23 | Cords | | |
| White Pine | 19 | Cords | | | | |
| 3 | Red Pine | Sawtimber | 23.4 | MBF | 7.3 | \$8,816.85 |
| | Red Pine | Pulpwood | 101 | Cords | | |
| TOTAL: | | | 25.5 | MBF | | |
| TOTAL: | | | 293 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Fast Map Pine

Sale Number: 72-011-23 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 and red paint, or are unpainted and identified by a recreational trail and a clearcut. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the entirety of Payment Unit 1, which is unpainted and identified by the surrounding clearcut & Lewiston Grade, and the southern boundary of Payment Unit 2, which is unpainted and identified by Lewiston Grade. 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) 2, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

Within Payment Unit 3, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

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. 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.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

5 - Operations

5.1 - Notification

5.1.5 - National Guard notification (2/15)

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 producer must request that the sale administrator contact the military for information regarding training plans that may impact sale 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 & 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 2, leave a total of six 12" or larger diameter (or largest diameter trees within stand) whole trees on the ground, preferably hardwood species such as oak or maple or if no hardwoods are present, pine species (white or red). These will be evenly scattered throughout the portions of the Payment Unit labeled "A6" and "A5" on the Timber Sale Map.

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.

5.2.38 - 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)

Lewiston Grade 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. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail is not to be used without written approval from the Unit Manager. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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

7 - Other Conditions

7.10 - 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 72-011-23 | Date 08/14/2023 |
|---------------------------------|---------------------------|

| | | | | | |
|---|--------------------|---|------------------|-----------|---------|
| Forest Management Unit Grayling Mgt Unit | County Crawford | Mapped By: Scott McClarren Cruised By: Scott McClarren | Scale 1:7,920 | Page 1 | Of 1 |
|---|--------------------|---|------------------|-----------|---------|

| | | |
|-----------------|--------------|--|
| Township 27N | Range 03W | Section(s) and Subdivision(s) Sec. 21 W1/2SW,NWSE; |
|-----------------|--------------|--|

| 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 |

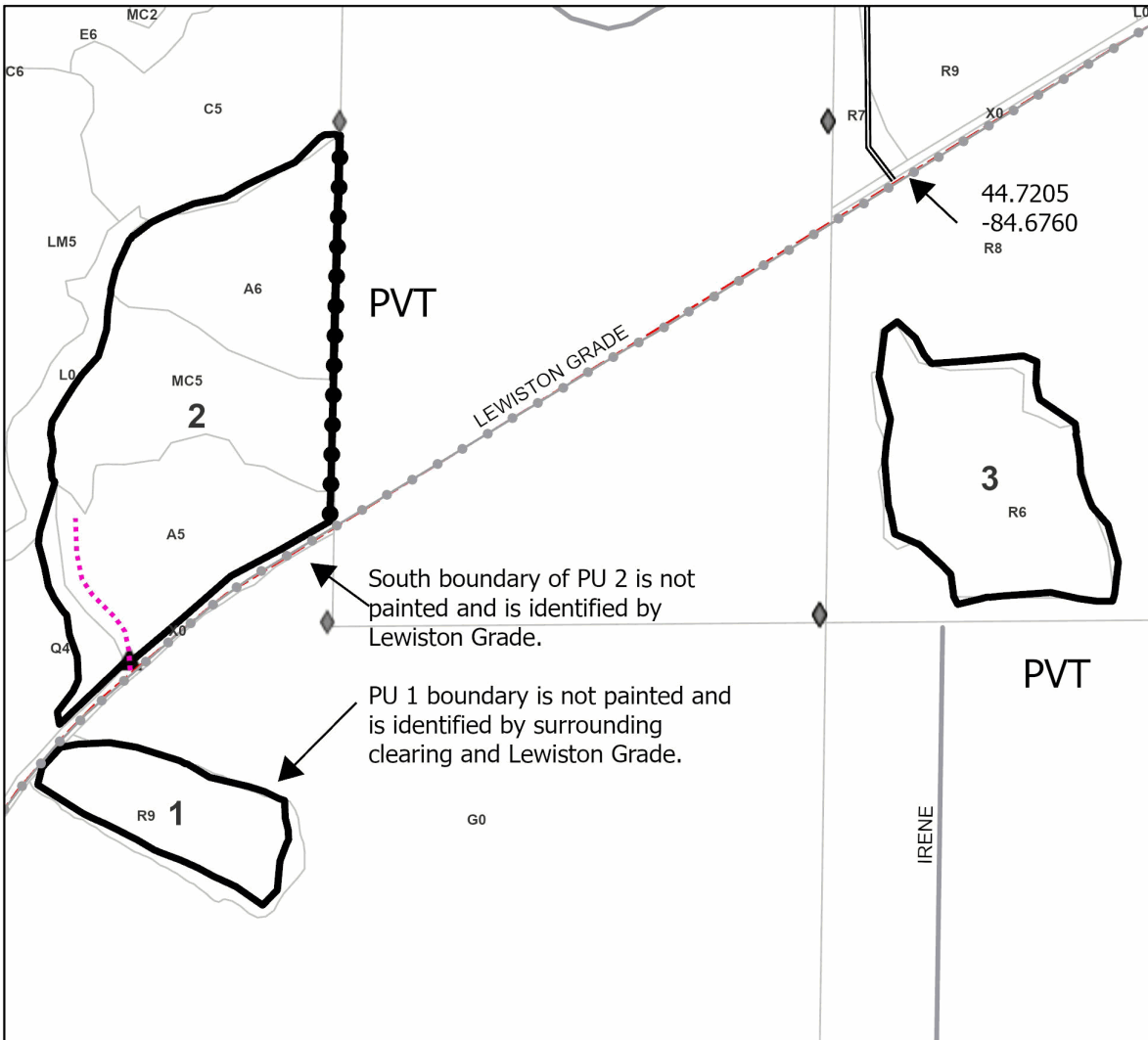
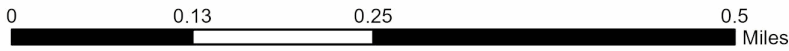
| PU # | Acres |
|------|-------|
| 1 | 3.5 |
| 2 | 17.5 |
| 3 | 7.3 |

Fast Map Pine

28.3 Acres

Locator Map (1:200,000)

| | | | | | |
|----|----|----|-----------|----|----|
| 13 | 18 | 17 | 16 | 15 | 14 |
| 24 | 19 | 20 | 21 | 22 | 23 |
| 25 | 30 | 29 | 28 | 27 | 26 |
| 36 | 31 | 32 | 33 | 34 | 35 |



Legend

- Against State (Red or Unpainted)
- Private Line (Blue)
- Recreational Trail
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private Road
- Temporary Management Access
- Field Grade Corner
- Berm
- Stand

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Backyard Oak Pine (72-022-23)
 T27N, R03W, SEC. 19; T27N, R03W, SEC. 20.
 Crawford County (Advertised Price \$105,715.45)

SALE NOTE: Timber sale was marked and cruised by summer students and has been factored down 20% to account for unknown error. Sale contains oak wilt restrictions, bark slippage restrictions, and bark beetle restrictions. Snowmobile trail and Shore to Shore horse trail run through sale. Paved bike path adjacent to M93 will need to be protected with an apton stone cap on Roberts Road if crossed for trucking. Low stumps and chipping required for Payment Unit 6. Seedling/regeneration protection required for Payment Units 1, 2, 4, 5, 7, and 8.

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Red Maple | 17.2 MBF | \$ 66.00 / MBF |
| Red Oak | 411.2 MBF | \$ 106.00 / MBF |
| Red Pine | 214.6 MBF | \$ 99.00 / MBF |
| White Oak | 114.1 MBF | \$ 92.00 / MBF |
| White Pine | 28.0 MBF | \$ 57.00 / MBF |
| Pulpwood | | |
| B. T. Aspen | 47 Cords | \$ 22.45 / Cord |
| Jack Pine | 7 Cords | \$ 16.95 / Cord |
| Mixed Oak | 359 Cords | \$ 19.50 / Cord |
| Red Maple | 129 Cords | \$ 23.30 / Cord |
| Red Pine | 367 Cords | \$ 41.25 / Cord |
| White Pine | 74 Cords | \$ 18.05 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 9.72 percent. There are an estimated 2,844 cords on this timber sale, plus or minus 277 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$5,286.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

| PAYMENT UNIT NUMBER | PERCENT OF TOTAL SALE VALUE |
|---------------------|-----------------------------|
| 01 | 10.2% |
| 02 | 7.3% |
| 03 | 4.5% |
| 04 | 6.1% |
| 05 | 13.6% |
| 06 | 19.7% |
| 07 | 24.8% |
| 08 | 13.8% |

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

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 224,706 | 2,844 | 9.72% | 2,568 | 3,121 |

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 |
| 4 | 82,039 | 1,038 | 14.03% | 893 | 1,184 |
| 5 | 48,551 | 615 | 16.57% | 513 | 716 |
| 9 | 9,103 | 115 | 64.66% | 41 | 190 |
| 11 | 42,946 | 544 | 19.68% | 437 | 651 |
| 12 | 42,067 | 532 | 19.86% | 427 | 638 |
| TOTAL: | 224,706 | 2,844 | | 2,310 | 3,379 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|--------------|----|--------------|
| 4 | 86.7 | 7 | 55.7 |
| | | 8 | 31.0 |
| 5 | 43.6 | 4 | 13.4 |
| | | 5 | 30.2 |
| 9 | 13.1 | 3 | 13.1 |
| 11 | 19.1 | 6 | 19.1 |
| 12 | 32.3 | 1 | 18.8 |
| | | 2 | 13.5 |
| TOTAL: | 194.8 | | 194.8 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | | |
|----|--------------------|-----------|----------|------------------|--------------|-----------------|--------------|--------------|
| 1 | Red Maple | Sawtimber | 2.6 | MBF | 18.8 | \$10,821.35 | | |
| | Red Oak | | 31.1 | MBF | | | | |
| | Red Pine | | 40.4 | MBF | | | | |
| | White Oak | | 17.2 | MBF | | | | |
| | White Pine | | 2.2 | MBF | | | | |
| | B. T. Aspen | | Pulpwood | 2 | | | Cords | |
| | <i>B. T. Aspen</i> | | | 2 | | | <i>Cords</i> | |
| | Jack Pine | | | 4 | | | Cords | |
| | Mixed Oak | | | 36 | | | Cords | |
| | <i>Red Oak</i> | | | 23 | | | <i>Cords</i> | |
| | <i>White Oak</i> | | | 13 | | | <i>Cords</i> | |
| | Red Maple | | | 9 | | | Cords | |
| | Red Pine | | | 12 | | | Cords | |
| | White Pine | | | 7 | | | Cords | |
| 2 | Red Maple | Sawtimber | | 1.9 | MBF | 13.5 | \$7,732.05 | |
| | Red Oak | | | 22.4 | MBF | | | |
| | Red Pine | | | 29.0 | MBF | | | |
| | White Oak | | | 12.3 | MBF | | | |
| | White Pine | | | 1.5 | MBF | | | |
| | B. T. Aspen | | Pulpwood | 1 | Cords | | | |
| | <i>B. T. Aspen</i> | | | 1 | <i>Cords</i> | | | |
| | Jack Pine | | | 3 | Cords | | | |
| | Mixed Oak | | | 25 | Cords | | | |
| | <i>Red Oak</i> | | | 16 | <i>Cords</i> | | | |
| | <i>White Oak</i> | | | 9 | <i>Cords</i> | | | |
| | Red Maple | | | 7 | Cords | | | |
| | Red Pine | | | 8 | Cords | | | |
| | White Pine | | | 5 | Cords | | | |
| 3 | Red Maple | Pulpwood | | 11 | Cords | 13.1 | \$4,711.30 | |
| | Red Pine | | | 108 | Cords | | | |
| 4 | Red Maple | Sawtimber | | 3.0 | MBF | 13.4 | \$6,395.85 | |
| | Red Oak | | | 28.3 | MBF | | | |
| | Red Pine | | | 3.0 | MBF | | | |
| | White Oak | | 9.6 | MBF | | | | |
| | White Pine | | 6.5 | MBF | | | | |
| | B. T. Aspen | | Pulpwood | 3 | Cords | | | |
| | <i>B. T. Aspen</i> | | | <i>Sawtimber</i> | 0.5 | | | <i>MBF</i> |
| | <i>B. T. Aspen</i> | | | <i>Pulpwood</i> | 2 | | | <i>Cords</i> |
| | Mixed Oak | | | 29 | Cords | | | |
| | <i>Red Oak</i> | | | 21 | <i>Cords</i> | | | |
| | <i>White Oak</i> | | | 8 | <i>Cords</i> | | | |
| | Red Maple | | | 13 | Cords | | | |
| | Red Pine | | | 12 | Cords | | | |
| | White Pine | | | 12 | Cords | | | |
| 5 | Red Maple | Sawtimber | | 6.8 | MBF | 30.2 | \$14,388.90 | |
| | Red Oak | | | 63.8 | MBF | | | |
| | Red Pine | | | 6.9 | MBF | | | |
| | White Oak | | | 21.6 | MBF | | | |
| | White Pine | | | 14.5 | MBF | | | |
| | B. T. Aspen | | Pulpwood | 7 | Cords | | | |
| | <i>B. T. Aspen</i> | | | <i>Sawtimber</i> | 1.0 | | | <i>MBF</i> |
| | <i>B. T. Aspen</i> | | | <i>Pulpwood</i> | 5 | | | <i>Cords</i> |
| | Mixed Oak | | | 63 | Cords | | | |
| | <i>Red Oak</i> | | | 46 | <i>Cords</i> | | | |
| | <i>White Oak</i> | | | 17 | <i>Cords</i> | | | |
| | Red Maple | | | 29 | Cords | | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | | | | |
|------------------|--------------------|-----------|--------------|------------------|-------|-----------------|--------------|--------------|------|-------------|
| 5 con't | Red Pine | Pulpwood | 27 | Cords | | | | | | |
| | White Pine | | 28 | Cords | | | | | | |
| 6 | Red Oak | Sawtimber | 28.3 | MBF | 19.1 | \$20,792.70 | | | | |
| | Red Pine | | 91.7 | MBF | | | | | | |
| | White Oak | | 7.9 | MBF | | | | | | |
| | B. T. Aspen | | Pulpwood | 34 | | | Cords | | | |
| | <i>B. T. Aspen</i> | | | <i>Sawtimber</i> | | | 5.1 | <i>MBF</i> | | |
| | <i>B. T. Aspen</i> | | | <i>Pulpwood</i> | | | 24 | <i>Cords</i> | | |
| | Mixed Oak | | | 39 | | | Cords | | | |
| | <i>Red Oak</i> | | | 26 | | | <i>Cords</i> | | | |
| | <i>White Oak</i> | | | 13 | | | <i>Cords</i> | | | |
| | Red Maple | | | 33 | | | Cords | | | |
| | Red Pine | | | 135 | | | Cords | | | |
| | White Pine | | | 7 | | | Cords | | | |
| | 7 | | Red Maple | Sawtimber | | | 1.9 | MBF | 55.7 | \$26,264.10 |
| Red Oak | | 152.5 | MBF | | | | | | | |
| Red Pine | | 28.0 | MBF | | | | | | | |
| White Oak | | 29.2 | MBF | | | | | | | |
| White Pine | | 2.1 | MBF | | | | | | | |
| Mixed Oak | | Pulpwood | 107 | | Cords | | | | | |
| <i>Red Oak</i> | | | <i>Cords</i> | | 75 | | | | | |
| <i>White Oak</i> | | | <i>Cords</i> | | 32 | | | | | |
| Red Maple | | | 17 | | Cords | | | | | |
| Red Pine | | | 42 | | Cords | | | | | |
| White Pine | | | 10 | | Cords | | | | | |
| 8 | | Red Maple | Sawtimber | | 1.0 | MBF | 31.0 | \$14,609.20 | | |
| | | Red Oak | | | 84.8 | MBF | | | | |
| | Red Pine | 15.6 | | MBF | | | | | | |
| | White Oak | 16.3 | | MBF | | | | | | |
| | White Pine | 1.2 | | MBF | | | | | | |
| | Mixed Oak | Pulpwood | | 60 | Cords | | | | | |
| | <i>Red Oak</i> | | | <i>Cords</i> | 42 | | | | | |
| | <i>White Oak</i> | | | <i>Cords</i> | 18 | | | | | |
| | Red Maple | | | 10 | Cords | | | | | |
| | Red Pine | | | 23 | Cords | | | | | |
| | White Pine | | | 5 | Cords | | | | | |
| | TOTAL: | | | 785.1 | MBF | | | | | |
| | TOTAL: | | | 983 | Cords | | | | | |

Sale Specific Conditions & Requirements

Sale Name: Backyard Oak Pine

Sale Number: 72-022-23 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 red and yellow paint, or are unpainted and identified by existing roads or a powerline ROW. Exterior sale boundary lines against state are marked with red paint.

Interior Payment Unit boundaries are marked with yellow paint, with the exception of the interior Payment Unit boundary between Payment Units 1 & 2, which is unmarked and identified by a powerline ROW, the interior Payment Unit boundary between Payment Units 4 & 5, which is unpainted and identified by the Shore to Shore Horse Trail/unnamed forest road, and the interior Payment Unit boundary between Payment Units 7 & 8, which is unpainted and identified by the unnamed forest road and the snowmobile trail. 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 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

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

Within Payment Unit(s) 6, cut all trees that are two (2) inches or more at DBH, except do not cut oak that are twenty-six (26) inches or more at DBH, or any pine that are twenty-six (26) inches or more at DBH. Special protection trees identified in accordance with condition 3.4.2, within cutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 1, 2, 4, 5, 7, & 8, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut oak that are twenty-six (26) inches or more at DBH, or any pine that are twenty-six (26) inches or more at DBH. Special protection trees identified in accordance with condition 3.4.2, within cutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 6 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 Payment Unit 6 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) 5, 6, 7, & 8 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, reasonable care should be taken to avoid damage to tree seedlings and saplings in Payment Units 1, 2, 4, 5, 7, & 8.

Within Payment Units 1, 2, 4, 5, 7, & 8, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged. Trees cut cleanly in skid trails and for operational purposes will not be counted as damaged.

Within Payment Unit 3, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are oak greater than 26" DBH or pine greater than 26" DBH. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

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

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

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 powerline 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3, 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.

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

Within Payment Units 1, 2, 4, 5, 7, & 8, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt. Hauling may be allowed from landings if roads have been sufficiently brushed out prior to oak wilt restricted period.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit 6, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.29 - 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.

5.2.38 - 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 horse trail and bicycle path are shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Skidding across the horse trail may only occur in locations approved by the Sale Administrator. Do not operate equipment along the trail during scheduled trail rides. The Sale Administrator will provide a minimum of two weeks notice of when scheduled trail rides are to occur. The bicycle path, which runs parallel to M-93, is shown on the Timber Sale Map and will need extra protection if crossed (i.e. after stone cap).

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. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail is not to be hauled on without written approval 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 20 feet of the snowmobile trail must be cut at ground level.

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

6.2.3 - Recreational trail posting (10/20)

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



TIMBER SALE MAP

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

| | |
|---------------------------------|---------------------------|
| Sale Number 72-022-23 | Date 12/06/2023 |
|---------------------------------|---------------------------|

| | | | | | |
|------------------------------------|--------------------|---|-------------------|-----------|---------|
| Forest Management Unit Grayling | County Crawford | Mapped By: Pike/Hoffman Cruised By: Pike/Hoffman | Scale 1:20,000 | Page 1 | Of 1 |
|------------------------------------|--------------------|---|-------------------|-----------|---------|

| | | | |
|-----------------|--------------|----------------------------------|--|
| Township 27N | Range 03W | Section(s) and Subdivision(s) | 19 SENW,NE,N1/2SW,SES,SE 20 SWNW,W1/2SW |
|-----------------|--------------|----------------------------------|--|

| 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 = Tread 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 |

| PU # | Acres | PU # | Acres |
|------|-------|------|-------|
| 1 | 18.8 | 5 | 30.2 |
| 2 | 13.5 | 6 | 19.1 |
| 3 | 13.1 | 7 | 55.7 |
| 4 | 13.4 | 8 | 31 |

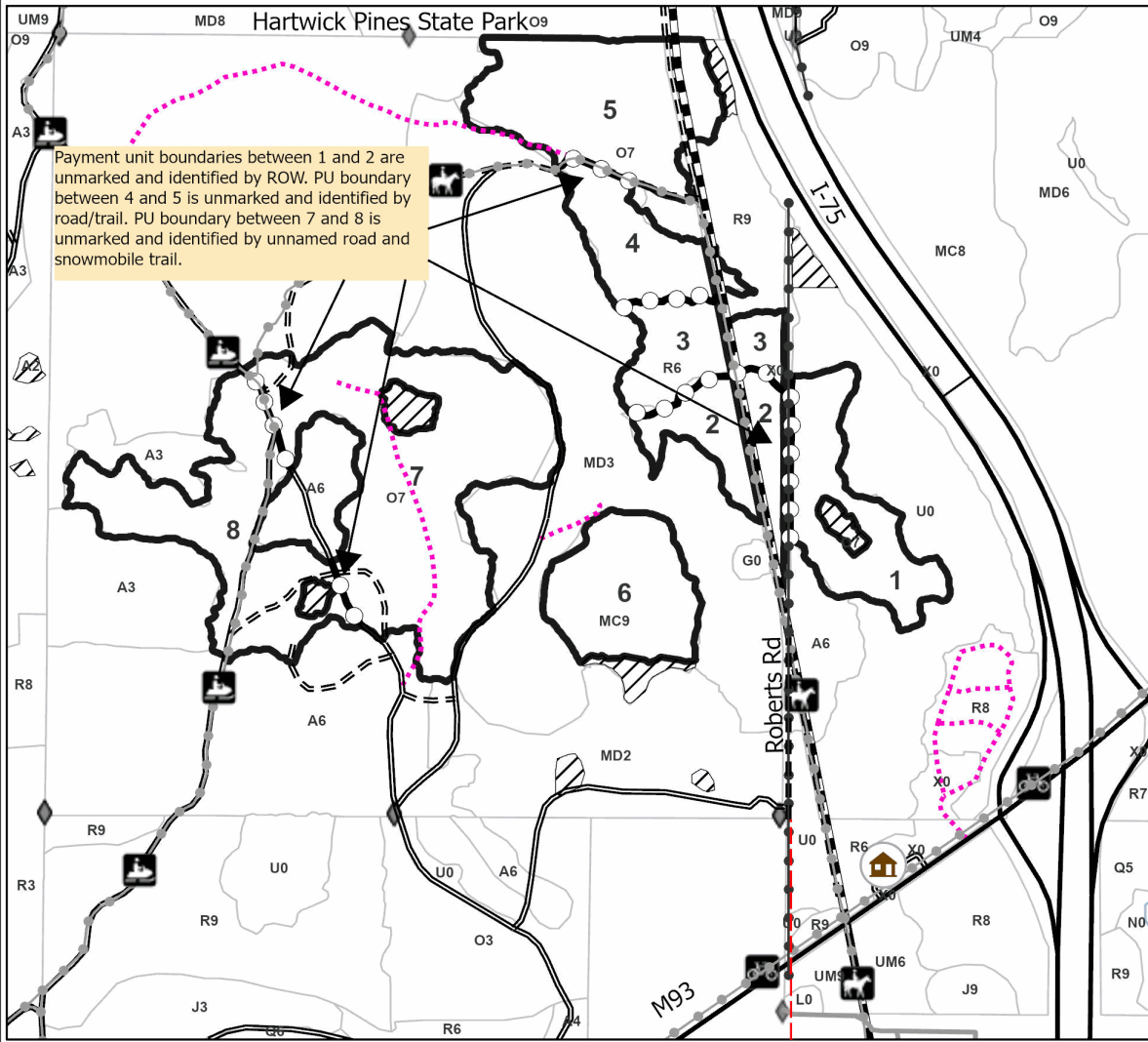
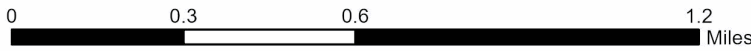
Backyard Oak Pine

Comp 217

194.8 Acres

Locator Map (1:200,000)

| | | | | | |
|----|----|----|----|----|----|
| | | | | | |
| 14 | 13 | 18 | 17 | 16 | 15 |
| 23 | 24 | 19 | 20 | 21 | 22 |
| 26 | 25 | 30 | 29 | 28 | 27 |
| 35 | 36 | 31 | 32 | 33 | 34 |



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Recreational Trail
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private Road
- Temporary Management Access
- Highway
- Field Grade Corner
- Pipeline
- Powerline
- Grayling Field Office
- Retention Areas
- Biking
- Equestrian
- Snowmobile

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Help Wanted Oak (72-037-23)

T24N, R08E, SEC. 16; T24N, R08E, SEC. 17; T24N, R08E, SEC. 20; T24N, R08E, SEC. 21.
Iosco County (Advertised Price \$87,098.55)

SALE NOTE: This sale is mostly large diameter Northern Pin Oak and White Oak ranging from poor to average quality. The entire sale is oak will restricted, from April 15th through July 15th, to protect the oak regeneration that is to be left, or the small acreage remaining after a buffer has been cut in Payment Units 6 and 7. Signs must be placed from both directions of sale on all haul route roads, snowmobile trail, and ORV trail shown on the map, prior to operations. Two powerlines are present within the Sale Area.

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 | 283.6 MBF | \$ 158.00 / MBF |
| White Oak | 35.5 MBF | \$ 126.00 / MBF |
| Pulpwood | | |
| B. T. Aspen | 21 Cords | \$ 30.65 / Cord |
| Black Cherry | 1 Cords | \$ 31.75 / Cord |
| Jack Pine | 163 Cords | \$ 23.10 / Cord |
| Mixed Oak | 1,051 Cords | \$ 26.55 / Cord |
| Red Pine | 86 Cords | \$ 56.25 / Cord |
| White Pine | 15 Cords | \$ 24.60 / Cord |
| White Spruce | 6 Cords | \$ 44.25 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 14.83 percent. There are an estimated 2,092 cords on this timber sale, plus or minus 310 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 \$4,355.00 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 | 24.2% |
| 02 | 4.3% |
| 03 | 18.5% |
| 04 | 17.0% |
| 05 | 15.9% |
| 06 | 9.8% |
| 07 | 10.3% |

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

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 165,262 | 2,092 | 14.83% | 1,782 | 2,402 |

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 |
| 36 | 82,830 | 1,048 | 12.99% | 912 | 1,185 |
| 41 | 18,804 | 238 | 31.91% | 162 | 314 |
| 43 | 18,680 | 236 | 30.32% | 165 | 308 |
| 133 | 44,947 | 569 | 20.61% | 452 | 686 |
| TOTAL: | 165,262 | 2,092 | | 1,691 | 2,493 |

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 |
|---------------|--------------|----|--------------|
| 36 | 116.8 | 2 | 9.1 |
| | | 3 | 38.8 |
| | | 4 | 35.6 |
| | | 5 | 33.3 |
| 41 | 12.1 | 6 | 12.1 |
| 43 | 13.5 | 7 | 13.5 |
| 133 | 33.4 | 1 | 33.4 |
| TOTAL: | 175.8 | | 175.8 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|------------|-------------------------|-----------|----------|--------------|-------|-----------------|
| 1 | Northern Pin Oak | Sawtimber | 50.6 | MBF | 33.4 | \$21,027.25 |
| | White Oak | | 3.0 | MBF | | |
| | B. T. Aspen | Pulpwood | 13 | Cords | | |
| | Black Cherry | | 1 | Cords | | |
| | Jack Pine | | 76 | Cords | | |
| | Mixed Oak | | 303 | Cords | | |
| | <i>Northern Pin Oak</i> | | 296 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 7 | <i>Cords</i> | | |
| | Red Pine | | 34 | Cords | | |
| | White Pine | | 10 | Cords | | |
| | White Spruce | | 6 | Cords | | |
| 2 | Northern Pin Oak | Sawtimber | 15.4 | MBF | 9.1 | \$3,765.65 |
| | White Oak | | 1.7 | MBF | | |
| | Mixed Oak | Pulpwood | 40 | Cords | | |
| | <i>Northern Pin Oak</i> | | 35 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 5 | <i>Cords</i> | | |
| | Red Pine | | 1 | Cords | | |
| 3 | Northern Pin Oak | Sawtimber | 65.5 | MBF | 38.8 | \$16,136.30 |
| | White Oak | | 7.3 | MBF | | |
| | Jack Pine | Pulpwood | 2 | Cords | | |
| | Mixed Oak | | 171 | Cords | | |
| | <i>Northern Pin Oak</i> | | 149 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 22 | <i>Cords</i> | | |
| | Red Pine | | 5 | Cords | | |
| 4 | Northern Pin Oak | Sawtimber | 60.2 | MBF | 35.6 | \$14,795.35 |
| | White Oak | | 6.7 | MBF | | |
| | Jack Pine | Pulpwood | 2 | Cords | | |
| | Mixed Oak | | 157 | Cords | | |
| | <i>Northern Pin Oak</i> | | 137 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 20 | <i>Cords</i> | | |
| | Red Pine | | 4 | Cords | | |
| 5 | Northern Pin Oak | Sawtimber | 56.3 | MBF | 33.3 | \$13,863.25 |
| | White Oak | | 6.3 | MBF | | |
| | Jack Pine | Pulpwood | 2 | Cords | | |
| | Mixed Oak | | 147 | Cords | | |
| | <i>Northern Pin Oak</i> | | 128 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 19 | <i>Cords</i> | | |
| | Red Pine | | 4 | Cords | | |
| 6 | Northern Pin Oak | Sawtimber | 16.6 | MBF | 12.1 | \$8,512.05 |
| | White Oak | | 1.3 | MBF | | |
| | B. T. Aspen | Pulpwood | 5 | Cords | | |
| | Jack Pine | | 25 | Cords | | |
| | Mixed Oak | | 139 | Cords | | |
| | <i>Northern Pin Oak</i> | | 116 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 23 | <i>Cords</i> | | |
| | Red Pine | | 21 | Cords | | |
| White Pine | | 5 | Cords | | | |
| 7 | Northern Pin Oak | Sawtimber | 19.0 | MBF | 13.5 | \$8,998.70 |
| | White Oak | | 9.2 | MBF | | |
| | B. T. Aspen | Pulpwood | 3 | Cords | | |
| | Jack Pine | | 56 | Cords | | |
| | Mixed Oak | | 94 | Cords | | |
| | <i>Northern Pin Oak</i> | | 72 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 22 | <i>Cords</i> | | |
| | Red Pine | | 17 | Cords | | |

| | | |
|--------|-------|-----|
| TOTAL: | 319.1 | MBF |
|--------|-------|-----|

| | | |
|--------|-------|-------|
| TOTAL: | 1,343 | Cords |
|--------|-------|-------|

Sale Specific Conditions & Requirements

Sale Name: Help Wanted Oak

Sale Number: 72-037-23 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 red and yellow paint or are unmarked and identified by a road or trail. Exterior sale boundary lines against private property, the northern boundary of Payment Unit 3, is unpainted and identified by Nine Point Road. Exterior sale boundary lines against state are marked with red paint, with the exception of the western boundary of Payment Unit 1, which is unmarked and identified by Small Road, and the eastern boundary of Payment Units 6 & 7, which are unpainted and identified by Merton Road. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the boundary between Payment Units 3 & 6, which is unmarked and designated by Near Trail, and the boundaries between Payment Units 2 & 3 and 4 & 5 is unpainted and identified by Wentworth Road, and the boundary between Payment Units 3 & 4, which is unmarked and designated by the ORV Trail. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 6 & 7, cut all trees that are two (2) inches or more at DBH, except do not cut any 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.

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

Within Payment Unit(s) 2-5, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any trees marked with green paint. Avoid operating in areas of dense oak or jack pine regeneration where possible. Operational and felling paths are to be cut clean, and open areas should be utilized where possible for felling and skidding. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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

Within Payment Units 2-5, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged.

Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be laid flat or utilized in road closure. Stumps shall be set upright, not left on edge, and be moved at least 20 feet from any existing road or utilized in road closure. 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. 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. 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. (4/19)

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 2-5, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is to protect the oak regeneration present in these Payment Units. Hauling of forest products already decked at the landing may be allowed if haul roads were brushed prior to April 15. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1, 6 & 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 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.29 - Shrub protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn and junberry. These woody-shrub plants are highly beneficial to wildlife.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

The LP 96 Trail is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written permission from the Unit Manager. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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 all Haul Route Roads, into and out of the sale, prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on LP 96 Snowmobile Trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

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



TIMBER SALE MAP

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

Sale Number

72-037-23

Date

02/27/2024

Forest Management Unit

Grayling Mgt Unit

County

Iosco

Mapped By: Price

Cruised By: Price, McClarren

Scale

1:15,840

Page

1

Of

1

Township
24N

Range
08E

Section(s) and
Subdivision(s)

Sec. 16 SWSW; Sec. 17 SESE; Sec. 20 NENE; Sec. 21 N1/2NW,SEW,NE,E1/2SW,W1/2SE;

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 |

Use QR Code to open Map in App

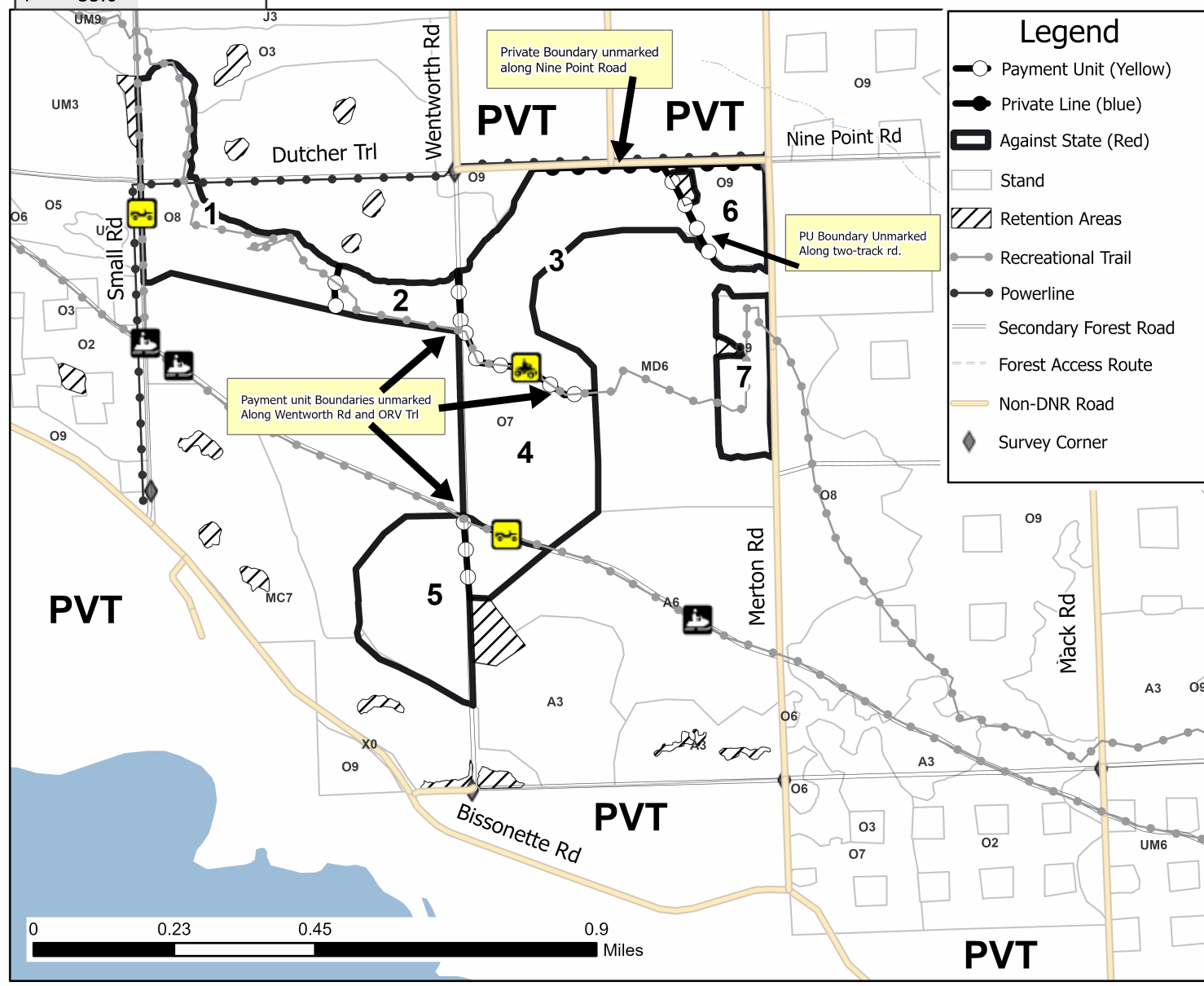


Help Wanted Oak

175.8 Acres

Compartment 068

| PU | Acres | PU | Acres |
|----|-------|----|-------|
| 1 | 33.4 | 5 | 33.3 |
| 2 | 9.1 | 6 | 12.1 |
| 3 | 38.8 | 7 | 13.5 |
| 4 | 35.6 | | |



TIMBER SALE INFORMATION

Great-Scott Pine (72-039-23)
T27N, R02E, SEC. 19; T27N, R02E, SEC. 30.
Oscoda County (Advertised Price \$44,524.40)

SALE NOTE: Sale must be chipped. Aspen and jack pine are declining. Open areas in Payment Unit 2 need to be cut and chipped. Note that sale has a very high achieved error for the stand due to large open areas and high variability in the west half of Payment Unit 1, and the far eastern portion of Payment Unit 2.

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 | | |
| Balsam Fir | 3 Cords | \$ 38.90 / Cord |
| Black Cherry | 12 Cords | \$ 31.75 / Cord |
| Jack Pine | 229 Cords | \$ 23.10 / Cord |
| Mixed Aspen | 103 Cords | \$ 30.65 / Cord |
| Mixed Spruce | 26 Cords | \$ 44.25 / Cord |
| Northern Pin Oak | 92 Cords | \$ 26.55 / Cord |
| Red Maple | 6 Cords | \$ 31.75 / Cord |
| Red Pine | 445 Cords | \$ 56.25 / Cord |
| White Pine | 275 Cords | \$ 24.60 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 34.60 percent. There are an estimated 1,194 cords on this timber sale, plus or minus 413 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,226.00 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 | 73.8% |
| 02 | 26.2% |

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | STATISTICAL RANGE IN CORDS | | |
|------------------|-------------|----------------------------|---------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 94,316 | 1,194 | 34.60% | 781 | 1,607 |

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 |
| 19 | 43,631 | 552 | 38.96% | 337 | 767 |
| 28 | 22,429 | 284 | 37.94% | 176 | 392 |
| 30 | 7,276 | 92 | 45.46% | 50 | 134 |
| 34 | 4,912 | 62 | 65.55% | 21 | 103 |
| 42 | 16,067 | 203 | 52.53% | 97 | 310 |
| TOTAL: | 94,316 | 1,194 | | 682 | 1,706 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|-------------|----|-------------|
| 19 | 23.1 | 1 | 23.1 |
| 28 | 25.6 | 1 | 25.6 |
| 30 | 5.9 | 2 | 5.9 |
| 34 | 17.6 | 2 | 17.6 |
| 42 | 6.3 | 2 | 6.3 |
| TOTAL: | 78.5 | | 78.5 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|--------|-------------------------|----------|----------|--------------|-------|-----------------|
| 1 | Balsam Fir | Pulpwood | 3 | Cords | 48.7 | \$32,849.25 |
| | Black Cherry | | 4 | Cords | | |
| | Jack Pine | | 117 | Cords | | |
| | Mixed Aspen | | 91 | Cords | | |
| | <i>B. T. Aspen</i> | | 39 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 52 | <i>Cords</i> | | |
| | Mixed Spruce | | 26 | Cords | | |
| | <i>Black Spruce</i> | | 21 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 5 | <i>Cords</i> | | |
| | Northern Pin Oak | | 37 | Cords | | |
| | <i>Northern Pin Oak</i> | | 3.6 | <i>MBF</i> | | |
| | <i>Northern Pin Oak</i> | | 30 | <i>Cords</i> | | |
| | Red Maple | | 6 | Cords | | |
| | Red Pine | | 355 | Cords | | |
| | White Pine | 196 | Cords | | | |
| 2 | Black Cherry | Pulpwood | 8 | Cords | 29.8 | \$11,675.15 |
| | Jack Pine | | 112 | Cords | | |
| | Mixed Aspen | | 12 | Cords | | |
| | <i>Balsam Poplar</i> | | 12 | <i>Cords</i> | | |
| | Northern Pin Oak | | 55 | Cords | | |
| | <i>Northern Pin Oak</i> | | 2.6 | <i>MBF</i> | | |
| | <i>Northern Pin Oak</i> | | 50 | <i>Cords</i> | | |
| | Red Pine | | 90 | Cords | | |
| | White Pine | | 79 | Cords | | |
| TOTAL: | | | 1,191 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Great-Scott Pine

Sale Number: 72-039-23 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 and red paint, along with a road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The Interior Payment Unit boundary is unpainted and identified by Kneeland Road (see 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 & 2, cut all trees that are two (2) inches or more at DBH, except do not cut any apple trees or 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.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

The entire sale 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. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. The requirement to retain approximately 1/6 to 1/3 of treetops 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. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300.00 per tree as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, 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. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

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

5 - Operations

5.2 - Conduct of Operations

5.2.2 - 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.

5.2.31 - Landing locations (9/13)

Landing locations shall be agreed upon by the Purchaser and Sale Administrator prior to operations.

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.

5.7 - Protection of Historical Sites

5.7.2 - Potential historical site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

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 Kneeland 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.

7 - Other Conditions

7.2 - Extensions

7.2.4 - Limited extensions (4/17)

Given justification, only one, 1 year extension may be granted if the contract has been paid in full.



TIMBER SALE MAP

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

Sale Number

72-039-23

Date

10/06/2023

Forest Management Unit

Grayling Mgt Unit

County

Oscoda

Mapped By: Price

Cruised By: Price, McClarren, Lovelace

Scale

1:7,920

Page

1

Of

1

Township
27N

Range
02E

Section(s) and
Subdivision(s) Sec. 19 NESW,S1/2SW,W1/2SE; Sec. 30 N1/2NE;

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 |

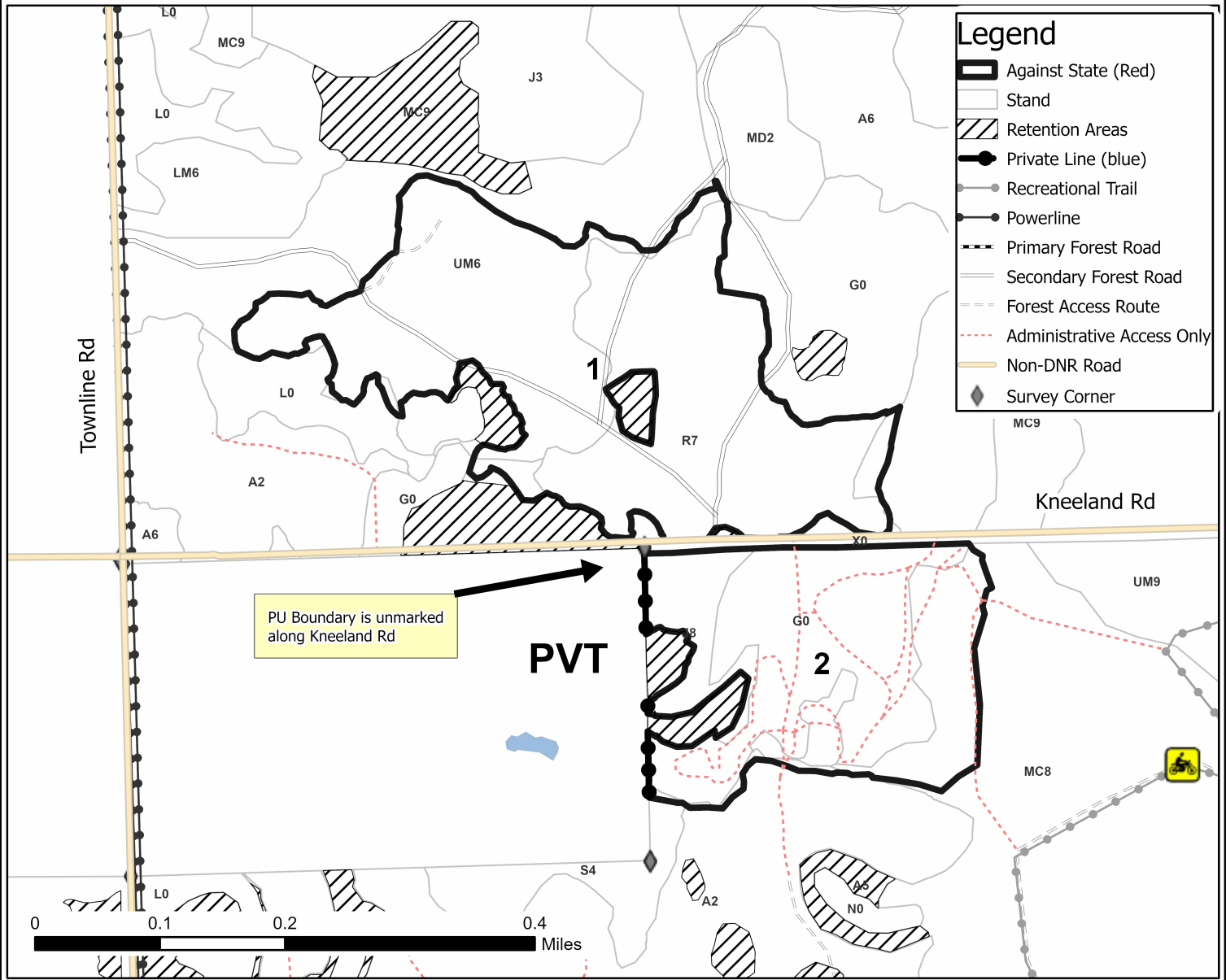
Use QR Code to open Map in App



PU # Acres

| | |
|---|------|
| 1 | 48.7 |
| 2 | 29.8 |

**Great-Scott Pine
78.5 Acres
Compartment 003**



TIMBER SALE INFORMATION

Lost And Never Found (72-015-22)

T25N, R03W, SEC. 19; T25N, R03W, SEC. 20; T25N, R03W, SEC. 21.
Crawford County (Advertised Price \$37,939.10)

SALE NOTE: Sale was prepared and cruised by summer students. Due to a high achieved error, minimum bid prices were reduced by an additional 20%. In addition, this sale contains soft oak wilt restrictions. Furthermore, chipping and low stumps are required for planting operations. Access to Payment Unit 2 is shown on the map and via right-of-way marked and included in Payment Unit 2 acreage. Purchaser is responsible for obtaining permission through private property if desired.

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 | 61.7 MBF | \$ 55.00 / MBF |
| Red Pine | 119.2 MBF | \$ 99.00 / MBF |
| White Oak | 15.2 MBF | \$ 92.00 / MBF |
| White Pine | 86.9 MBF | \$ 57.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 4 Cords | \$ 28.55 / Cord |
| Jack Pine | 75 Cords | \$ 16.95 / Cord |
| Mixed Aspen | 31 Cords | \$ 22.45 / Cord |
| Mixed Hardwood | 124 Cords | \$ 23.30 / Cord |
| Mixed Oak | 278 Cords | \$ 19.50 / Cord |
| Red Pine | 52 Cords | \$ 41.25 / Cord |
| Scotch Pine | 10 Cords | \$ 6.60 / Cord |
| White Pine | 210 Cords | \$ 18.05 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 40.01 percent. There are an estimated 1,454 cords on this timber sale, plus or minus 582 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 \$1,897.00 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 | 8.7% |
| 02 | 11.2% |
| 03 | 61.7% |
| 04 | 1.8% |
| 05 | 16.6% |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 114,841 | 1,454 | 40.01% | 872 | 2,035 |

VDU VOLUMES

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

| | VOLUME | | | RANGE IN CORDS | |
|---------------|------------------|--------------|---------------|----------------|--------------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 1 | 12,602 | 160 | 36.03% | 102 | 217 |
| 10 | 13,635 | 173 | 49.06% | 88 | 257 |
| 13 | 1,224 | 15 | 150.97% | 0 | 39 |
| 21 | 63,059 | 798 | 25.77% | 593 | 1,004 |
| 23 | 2,315 | 29 | 138.53% | 0 | 70 |
| 26 | 22,007 | 279 | 41.26% | 164 | 394 |
| TOTAL: | 114,841 | 1,454 | | 946 | 1,980 |

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 | 10.2 | 1 | 10.2 |
| 10 | 11.8 | 2 | 11.8 |
| 13 | 1.0 | 2 | 1.0 |
| 21 | 38.4 | 3 | 38.4 |
| 23 | 3.4 | 4 | 3.4 |
| 26 | 26.9 | 5 | 26.9 |
| TOTAL: | 91.7 | | 91.7 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|-------------------------|-------------------------|------------------|-----------|--------------|-------|-----------------|
| 1 | Northern Pin Oak | Sawtimber | 2.7 | MBF | 10.2 | \$3,284.35 |
| | Red Pine | | 5.1 | MBF | | |
| | Jack Pine | Pulpwood | 66 | Cords | | |
| | <i>Jack Pine</i> | <i>Sawtimber</i> | 10.7 | <i>MBF</i> | | |
| | <i>Jack Pine</i> | <i>Pulpwood</i> | 45 | <i>Cords</i> | | |
| | Mixed Hardwood | | 5 | Cords | | |
| | <i>Red Maple</i> | <i>Sawtimber</i> | 1.6 | <i>MBF</i> | | |
| | <i>Red Maple</i> | <i>Pulpwood</i> | 2 | <i>Cords</i> | | |
| | Mixed Oak | | 61 | Cords | | |
| | <i>Northern Pin Oak</i> | | 56 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 5 | <i>Cords</i> | | |
| | Red Pine | | 5 | Cords | | |
| | 2 | Northern Pin Oak | Sawtimber | 12.5 | | |
| White Oak | | | 7.6 | MBF | | |
| White Pine | | | 2.0 | MBF | | |
| Mixed Aspen | | Pulpwood | 31 | Cords | | |
| <i>B. T. Aspen</i> | | <i>Sawtimber</i> | 4.3 | <i>MBF</i> | | |
| <i>B. T. Aspen</i> | | <i>Pulpwood</i> | 16 | <i>Cords</i> | | |
| <i>Quaking Aspen</i> | | | 6 | <i>Cords</i> | | |
| Mixed Hardwood | | | 23 | Cords | | |
| <i>Red Maple</i> | | <i>Sawtimber</i> | 4.9 | <i>MBF</i> | | |
| <i>Black Cherry</i> | | <i>Pulpwood</i> | 2 | <i>Cords</i> | | |
| <i>Red Maple</i> | | | 11 | <i>Cords</i> | | |
| Mixed Oak | | | 28 | Cords | | |
| <i>Northern Pin Oak</i> | | | 12 | <i>Cords</i> | | |
| <i>White Oak</i> | | | 16 | <i>Cords</i> | | |
| White Pine | | | 54 | Cords | | |
| 3 | | Northern Pin Oak | Sawtimber | 19.5 | MBF | 38.4 |
| | Red Pine | | 107.1 | MBF | | |
| | White Oak | | 7.6 | MBF | | |
| | White Pine | | 60.4 | MBF | | |
| | Balsam Fir | Pulpwood | 4 | Cords | | |
| | Mixed Hardwood | | 54 | Cords | | |
| | <i>Black Cherry</i> | <i>Sawtimber</i> | 1.2 | <i>MBF</i> | | |
| | <i>Red Maple</i> | | 3.7 | <i>MBF</i> | | |
| | <i>Black Cherry</i> | <i>Pulpwood</i> | 14 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 31 | <i>Cords</i> | | |
| | Mixed Oak | | 120 | Cords | | |
| | <i>Northern Pin Oak</i> | | 68 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 52 | <i>Cords</i> | | |
| | Red Pine | | 46 | Cords | | |
| | Scotch Pine | | 10 | Cords | | |
| | White Pine | | 106 | Cords | | |
| | 4 | White Pine | Sawtimber | 5.0 | MBF | |
| Mixed Hardwood | | Pulpwood | 16 | Cords | | |
| <i>Black Cherry</i> | | <i>Sawtimber</i> | 0.9 | <i>MBF</i> | | |
| <i>Black Cherry</i> | | <i>Pulpwood</i> | 14 | <i>Cords</i> | | |
| White Pine | | | 2 | Cords | | |
| 5 | Northern Pin Oak | Sawtimber | 27.0 | MBF | 26.9 | \$6,301.00 |
| | Red Pine | | 7.0 | MBF | | |
| | White Pine | | 19.5 | MBF | | |
| | Jack Pine | Pulpwood | 9 | Cords | | |
| | <i>Jack Pine</i> | | 9 | <i>Cords</i> | | |
| | Mixed Hardwood | | 26 | Cords | | |
| | <i>Black Cherry</i> | | 15 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 11 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|-------------------------|----------|----------|--------------|-------|-----------------|
| 5 con't | Mixed Oak | Pulpwood | 69 | Cords | | |
| | <i>Northern Pin Oak</i> | | 63 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 6 | <i>Cords</i> | | |
| | Red Pine | | 1 | Cords | | |
| | White Pine | | 48 | Cords | | |
| TOTAL: | | | 283.0 | MBF | | |
| TOTAL: | | | 784 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Lost And Never Found

Sale Number: 72-015-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint, along with unpainted boundaries. Exterior sale boundary lines against private property are marked with blue paint, in addition to unpainted boundaries along roads (see Timber Sale Map). Exterior sale boundary lines against state are marked with red paint, in addition to unpainted boundaries along roads and ROWs (see 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

2.1.1 - 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 apple trees or 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.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit(s) 3-5, must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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 Payment Unit(s) 1, & 3-5, shall not exceed 6 inches for all trees. This is in order to facilitate planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are apple trees and green marked legacy trees. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a red boundary line. The Purchaser shall not cut live or dead trees within special protection areas.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. 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.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

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

5.2.2 - 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) 1-5, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.29 - 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. Do not cut or damage any apple trees.

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 portions of the Sale Area identified on the Timber Sale Map as "No Decking".

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

7 Mile Road is also designated as a snowmobile/ORV route and is shown on the Timber Sale Map. Do not cut trees or damage posts with trail markers.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are marked with a red boundary line. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

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 7 Mile Rd, Merrio Rd, and Old 27, 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 72-015-22 | Date 12/06/2023 |
|---------------------------------|---------------------------|

| | | | | | |
|------------------------------------|--------------------|--|------------------|-----------|---------|
| Forest Management Unit Grayling | County Crawford | Mapped By: Anna Pike, Hoffman Cruised By: Anna Pike | Scale 1:7,920 | Page 1 | Of 2 |
|------------------------------------|--------------------|--|------------------|-----------|---------|

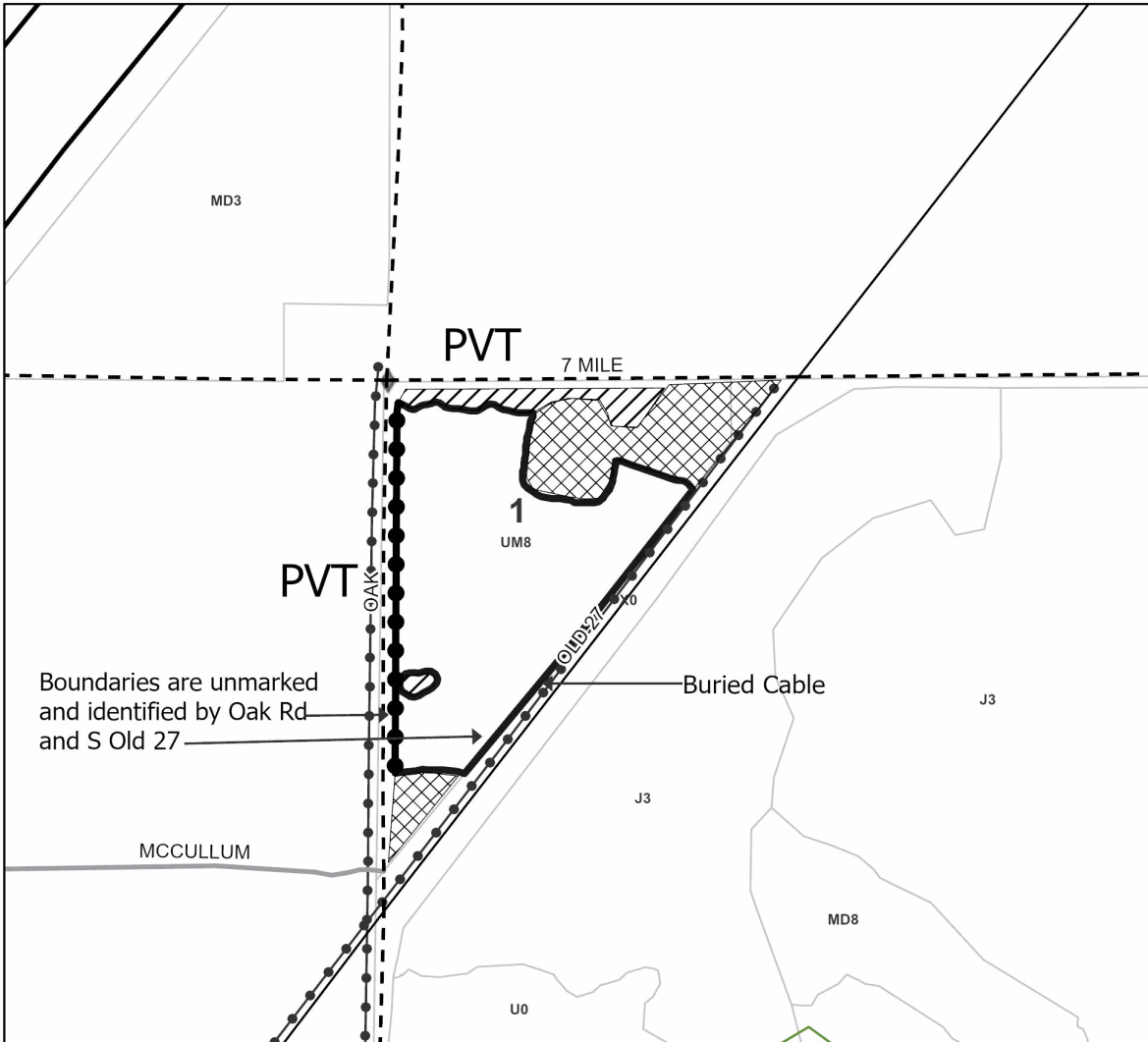
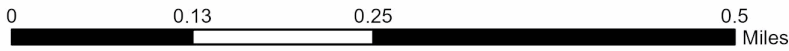
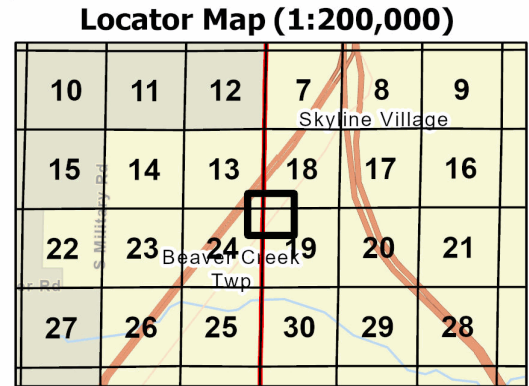
| | | |
|-----------------|--------------|--|
| Township 25N | Range 03W | Section(s) and Subdivision(s) Sec. 19 NWNW; Sec. 20 SENW,S1/2NE; Sec. 21 N1/2NW,NWNE |
|-----------------|--------------|--|

| 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 |

| PU # | Acres |
|------|-------|
| 1 | 10.2 |
| 2 | 12.8 |
| 3 | 38.4 |
| 4 | 3.4 |
| 5 | 26.9 |

**Lost and Never Found
Comp 227
91.7 Acres**



Legend

- Against State (Red or Unmarked)
- Private Line (Blue/Unmarked)
- Paved Road
- Gravel Road
- Private Road
- Highway
- Field Grade Corner
- Powerline
- New Temp Road Location
- Retention Areas
- Stand
- No Decking

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 72-015-22 | Date 12/06/2023 |
|---------------------------------|---------------------------|

| | | | | | |
|------------------------------------|--------------------|--|-------------------|-----------|---------|
| Forest Management Unit Grayling | County Crawford | Mapped By: Anna Pike, Hoffman Cruised By: Anna Pike | Scale 1:20,000 | Page 2 | Of 2 |
|------------------------------------|--------------------|--|-------------------|-----------|---------|

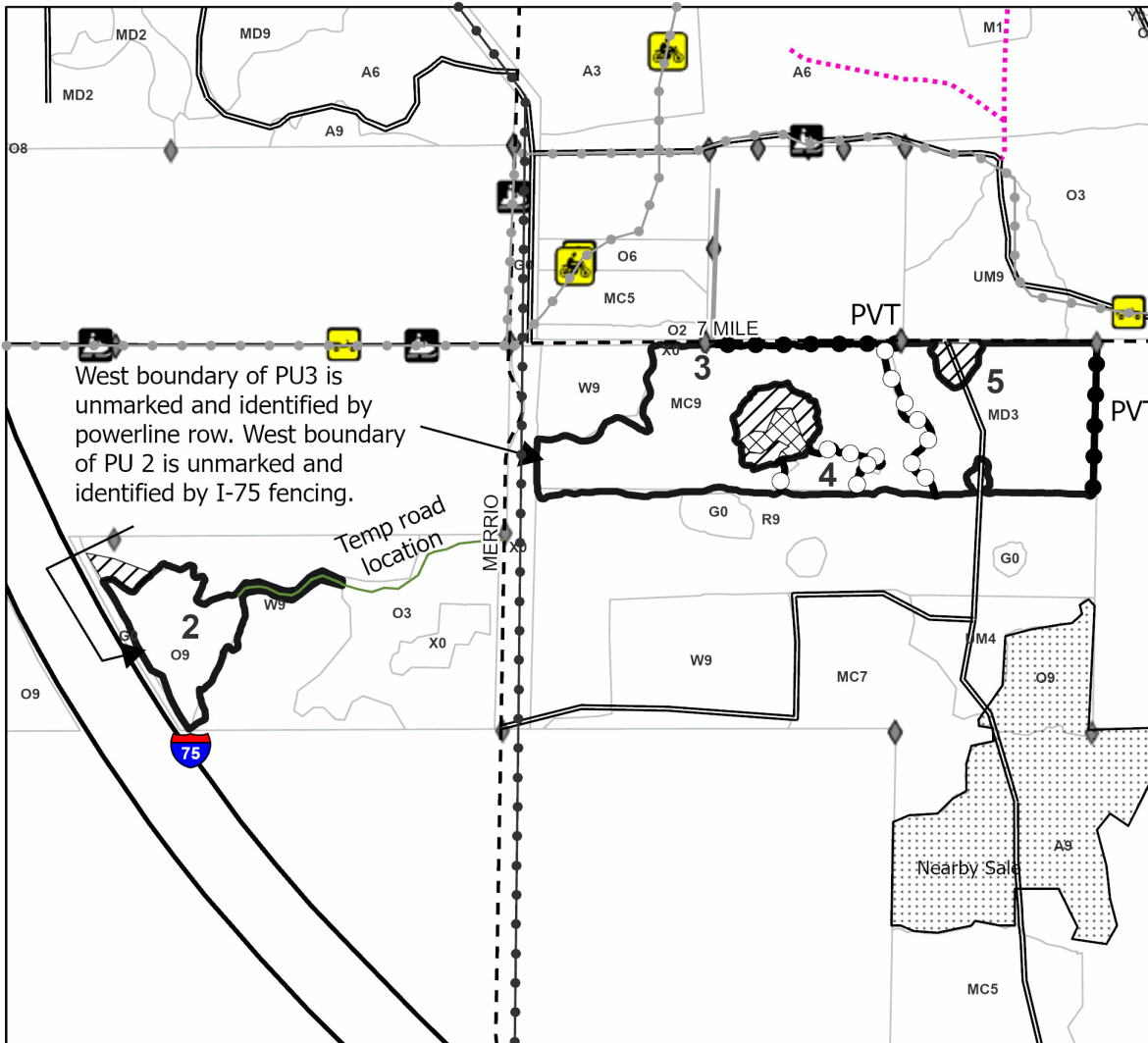
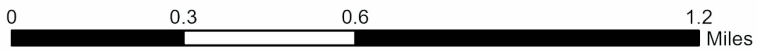
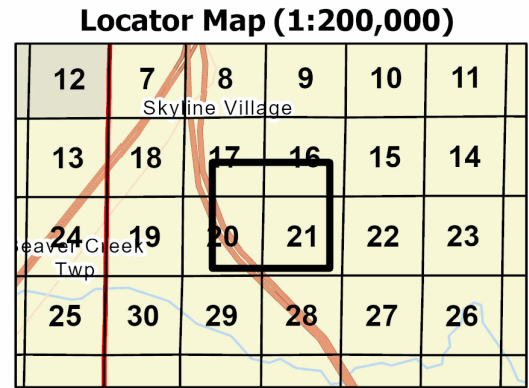
| | | |
|-----------------|--------------|--|
| Township 25N | Range 03W | Section(s) and Subdivision(s) Sec. 19 NWNW; Sec. 20 SENW,S1/2NE; Sec. 21 N1/2NW,NWNE |
|-----------------|--------------|--|

| 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 |

| PU # | Acres |
|------|-------|
| 1 | 10.2 |
| 2 | 12.8 |
| 3 | 38.4 |
| 4 | 3.4 |
| 5 | 26.9 |

Lost and Never Found
Comp 227
91.7 Acres



Legend

- Against State (Red or Unmarked)
- Payment Unit (Yellow)
- Private Line (Blue/Unmarked)
- Secondary Forest Road
- Paved Road
- Gravel Road
- Private Road
- Temporary Management Access
- Highway
- Field Grade Corner
- New Temp Road Location
- Retention Areas
- Stand
- No Decking
- Powerline
- Nearby Sale
- Recreational Trail

Use QR Code to open Map in App



Lost And Never Found (72-015-22)

T25N, R03W, SEC. 19; T25N, R03W, SEC. 20; T25N, R03W, SEC. 21; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Northern Pin Oak | 61.7 MBF | \$ 55.00/MBF | \$ _____ |
| Red Pine | 119.2 MBF | \$ 99.00/MBF | \$ _____ |
| White Oak | 15.2 MBF | \$ 92.00/MBF | \$ _____ |
| White Pine | 86.9 MBF | \$ 57.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 4 Cords | \$ 28.55/Cord | \$ _____ |
| Jack Pine | 75 Cords | \$ 16.95/Cord | \$ _____ |
| Mixed Aspen | 31 Cords | \$ 22.45/Cord | \$ _____ |
| Mixed Hardwood | 124 Cords | \$ 23.30/Cord | \$ _____ |
| Mixed Oak | 278 Cords | \$ 19.50/Cord | \$ _____ |
| Red Pine | 52 Cords | \$ 41.25/Cord | \$ _____ |
| Scotch Pine | 10 Cords | \$ 6.60/Cord | \$ _____ |
| White Pine | 210 Cords | \$ 18.05/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 40.01 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

Backyard Oak Pine (72-022-23)
T27N, R03W, SEC. 19; T27N, R03W, SEC. 20; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Red Maple | 17.2 MBF | \$ 66.00/MBF | \$ _____ |
| Red Oak | 411.2 MBF | \$ 106.00/MBF | \$ _____ |
| Red Pine | 214.6 MBF | \$ 99.00/MBF | \$ _____ |
| White Oak | 114.1 MBF | \$ 92.00/MBF | \$ _____ |
| White Pine | 28.0 MBF | \$ 57.00/MBF | \$ _____ |
| Pulpwood | | | |
| B. T. Aspen | 47 Cords | \$ 22.45/Cord | \$ _____ |
| Jack Pine | 7 Cords | \$ 16.95/Cord | \$ _____ |
| Mixed Oak | 359 Cords | \$ 19.50/Cord | \$ _____ |
| Red Maple | 129 Cords | \$ 23.30/Cord | \$ _____ |
| Red Pine | 367 Cords | \$ 41.25/Cord | \$ _____ |
| White Pine | 74 Cords | \$ 18.05/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 9.72 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

Fast Map Pine (72-011-23)
T27N, R03W, SEC. 21; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Red Pine | 25.5 MBF | \$ 134.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 14 Cords | \$ 38.90/Cord | \$ _____ |
| Jack Pine | 58 Cords | \$ 23.10/Cord | \$ _____ |
| Mixed Hardwood | 3 Cords | \$ 31.75/Cord | \$ _____ |
| Northern Pin Oak | 2 Cords | \$ 26.55/Cord | \$ _____ |
| Quaking Aspen | 19 Cords | \$ 30.65/Cord | \$ _____ |
| Red Pine | 155 Cords | \$ 56.25/Cord | \$ _____ |
| Scotch Pine | 23 Cords | \$ 9.00/Cord | \$ _____ |
| White Pine | 19 Cords | \$ 24.60/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 25.73 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



| 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

Help Wanted Oak (72-037-23)

T24N, R08E, SEC. 16; T24N, R08E, SEC. 17; T24N, R08E, SEC. 20; T24N, R08E,

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Northern Pin Oak | 283.6 MBF | \$ 158.00/MBF | \$ _____ |
| White Oak | 35.5 MBF | \$ 126.00/MBF | \$ _____ |
| Pulpwood | | | |
| B. T. Aspen | 21 Cords | \$ 30.65/Cord | \$ _____ |
| Black Cherry | 1 Cords | \$ 31.75/Cord | \$ _____ |
| Jack Pine | 163 Cords | \$ 23.10/Cord | \$ _____ |
| Mixed Oak | 1,051 Cords | \$ 26.55/Cord | \$ _____ |
| Red Pine | 86 Cords | \$ 56.25/Cord | \$ _____ |
| White Pine | 15 Cords | \$ 24.60/Cord | \$ _____ |
| White Spruce | 6 Cords | \$ 44.25/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 14.83 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

Great-Scott Pine (72-039-23)
T27N, R02E, SEC. 19; T27N, R02E, SEC. 30; Oscoda COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Pulpwood | | | |
| Balsam Fir | 3 Cords | \$ 38.90/Cord | \$ _____ |
| Black Cherry | 12 Cords | \$ 31.75/Cord | \$ _____ |
| Jack Pine | 229 Cords | \$ 23.10/Cord | \$ _____ |
| Mixed Aspen | 103 Cords | \$ 30.65/Cord | \$ _____ |
| Mixed Spruce | 26 Cords | \$ 44.25/Cord | \$ _____ |
| Northern Pin Oak | 92 Cords | \$ 26.55/Cord | \$ _____ |
| Red Maple | 6 Cords | \$ 31.75/Cord | \$ _____ |
| Red Pine | 445 Cords | \$ 56.25/Cord | \$ _____ |
| White Pine | 275 Cords | \$ 24.60/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 34.60 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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