



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7790**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on March 11, 2026.

LOCATION: SHINGLETON MGMT UNIT, PO BOX 67, M 28 WEST, SHINGLETON, MI 49884.

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

Stutts Pine (41-009-25) / T43N, R15W, SEC. 15, SESW.

    T43N, R15W, SEC. 23, SWSW.

    T43N, R15W, SEC. 26, NWNW.

    T43N, R15W, SEC. 27, NENW.

Schoolcraft County, Advertised Price \$67,866.55, 72.7 Acres, White Pine, Red Pine.

SALE NOTE: The County must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit 5 and Stutts road.

The seasonal drainage in Payment Unit 4 will only be able to be crossed in one location that will be identified at the time of harvest, and the slash will need felled away and removed from the drainage. See spec 5.2.3.1 for details.

Access may be through private or other public land.

Red Eye Red Pine (41-014-25) / T47N, R13W, SEC. 13, SENW,S1/2NE,SW,N1/2SE,SESE.

    T47N, R13W, SEC. 14, S1/2NW,S1/2NE,SW,SE.

    T47N, R13W, SEC. 15, E1/2SE.

Schoolcraft County, Advertised Price \$298,336.70, 610.3 Acres, Red Pine, White Pine.

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

The Danaher Pains ORV Trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restrictions.

Snowmobile Trail 443b is shown on the Timber Sale Map. See Sale Spec 5.2.41 for specific information.

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

Hazy Mix (41-016-25) / T47N, R13W, SEC. 10, N1/2NE,NESW,S1/2SW,W1/2SE.

T47N, R13W, SEC. 11, NWNW,N1/2SW,NWSE,S1/2SE.

T47N, R13W, SEC. 15, NW.

T47N, R13W, SEC. 2 , S1/2SW,NESE,S1/2SE.

T47N, R13W, SEC. 3 , S1/2SE.

Schoolcraft County, Advertised Price \$184,232.60, 406.0 Acres, Red Pine, Hardwood.

SALE NOTE: The Danaher Pains ORV Trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restrictions. Snowmobile Trail 443 is shown on the Timber Sale Map. See Sale Spec 5.2.41 for specific information.

Within Payment Unit(s) 1 and 10, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

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, SHINGLETON OFFICE, PO Box 67 M 28 West, Shingleton, MI 49884, no later than 2:00 p.m. (local time) on March 11, 2026. For further information concerning this sale, contact Robert Burnham at 906-420-1645 extension n/a.

### 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](http://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](http://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

### Stutts Pine (41-009-25)

T43N, R15W, SEC. 15; T43N, R15W, SEC. 23; T43N, R15W, SEC. 26; T43N, R15W, SEC. 27.  
Schoolcraft County (Advertised Price \$67,866.55)

**SALE NOTE:** The County must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit 5 and Stutts road.

The seasonal drainage in Payment Unit 4 will only be able to be crossed in one location that will be identified at the time of harvest, and the slash will need felled away and removed from the drainage. See spec 5.2.3.1 for details.

Access may be through private or other public land.

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

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| <b>Pulpwood</b>               |                         |                         |
| Balsam Fir                    | 43                      | Cords \$ 14.65 / Cord   |
| Black Spruce                  | 73                      | Cords \$ 12.40 / Cord   |
| Jack Pine                     | 190                     | Cords \$ 35.85 / Cord   |
| Mixed Aspen                   | 73                      | Cords \$ 31.20 / Cord   |
| Mixed Hardwood                | 71                      | Cords \$ 22.75 / Cord   |
| Red Pine                      | 498                     | Cords \$ 78.00 / Cord   |
| White Pine                    | 881                     | Cords \$ 19.05 / Cord   |

\* The total volume is statistically estimated within plus (+) or minus (-) 13.28 percent. There are an estimated 1,827 cords on this timber sale, plus or minus 243 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$3,393.00 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:

| <u>PAYMENT UNIT NUMBER</u> | <u>PERCENT OF TOTAL SALE VALUE</u> |
|----------------------------|------------------------------------|
| 01                         | 23.2%                              |
| 02                         | 24.5%                              |
| 03                         | 18.3%                              |
| 04                         | 19.7%                              |
| 05                         | 14.3%                              |

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

5. Operations on the contract issued will terminate on 06/30/2029.

### **SALE STATISTICS**

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

### **SALE VOLUMES**

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

| <u>VOLUME</u>           |                    | <u>STATISTICAL RANGE IN CORDS</u> |                |                |
|-------------------------|--------------------|-----------------------------------|----------------|----------------|
| <u>TOTAL CUBIC FEET</u> | <u>TOTAL CORDS</u> | <u>PERCENT ERROR</u>              | <u>MINIMUM</u> | <u>MAXIMUM</u> |
| 144,334                 | 1,827              | 13.28%                            | 1,584          | 2,070          |

## VDU VOLUMES

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

| VDU           | VOLUME           |              | PERCENT ERROR | RANGE IN CORDS |              |
|---------------|------------------|--------------|---------------|----------------|--------------|
|               | TOTAL CUBIC FEET | TOTAL CORDS  |               | MINIMUM        | MAXIMUM      |
| 1             | 64,116           | 812          | 22.51%        | 629            | 994          |
| 2             | 59,960           | 759          | 18.57%        | 618            | 900          |
| 3             | 20,259           | 256          | 33.88%        | 170            | 343          |
| <b>TOTAL:</b> | <b>144,334</b>   | <b>1,827</b> |               | <b>1,416</b>   | <b>2,238</b> |

## 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 |
|---------------|-----------|----|----------|
|               |           |    |          |
| <b>TOTAL:</b> |           |    |          |

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

| PU | MARKET GROUP  | PRODUCT  | QUANTITY  | UNIT  | ACRES | ADVERTISE PRICE |
|----|---|----------|---|---|-------|-----------------|
| 1  | Balsam Fir<br>Black Spruce<br>Jack Pine<br>Mixed Aspen<br><i>B. T. Aspen</i><br><i>Quaking Aspen</i><br>Mixed Hardwood<br><i>Paper Birch</i><br><i>Red Maple</i><br>Red Pine<br>White Pine                        | Pulpwood | 16<br>32<br>13<br>17<br>9<br>8<br>22<br>1<br>21<br>136<br>159       | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords | 17.4  | \$15,765.10     |
| 2  | Balsam Fir<br>Black Spruce<br>Jack Pine<br>Mixed Aspen<br><i>B. T. Aspen</i><br><i>Quaking Aspen</i><br>Mixed Hardwood<br><i>Black Cherry</i><br><i>Paper Birch</i><br><i>Red Maple</i><br>Red Pine<br>White Pine | Pulpwood | 17<br>34<br>14<br>18<br>10<br>8<br>24<br>1<br>1<br>22<br>143<br>167 | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords | 18.3  | \$16,615.50     |
| 3  | Balsam Fir<br>Mixed Hardwood<br><i>Beech</i><br><i>Black Cherry</i><br><i>Red Maple</i><br>Red Pine<br>White Pine   | Pulpwood | 5<br>12<br>1<br>1<br>10<br>92<br>258                                | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords                                     | 13.6  | \$12,437.15     |
| 4  | Balsam Fir<br>Black Spruce<br>Mixed Hardwood<br><i>Beech</i><br><i>Black Cherry</i><br><i>Red Maple</i><br>Red Pine<br>White Pine   | Pulpwood | 5<br>1<br>13<br>1<br>1<br>11<br>99<br>275                           | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 14.5  | \$13,342.15     |
| 5  | Black Spruce<br>Jack Pine<br>Mixed Aspen<br><i>B. T. Aspen</i><br><i>Quaking Aspen</i><br>Red Pine<br>White Pine  | Pulpwood | 6<br>163<br>38<br>13<br>25<br>28<br>22                              | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords                                     | 8.9   | \$9,706.65      |
|    |   | TOTAL:   | 1,829   | Cords   |       |                 |

## **Sale Specific Conditions & Requirements**

**Sale Name: Stutts Pine**

**Sale Number: 41-009-25 Seq#: 1**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted Boundaries (9/19)**

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid, unless marked as leave trees with green paint.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 5, cut all trees that are two (2) inches or more at DBH, except hemlock and oak. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

##### **2.1.7 - Leave Tree Marked Unit(s) (6/14)**

Within Payment Unit(s) 1-4, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except do not cut hemlock, oak, cedar, or trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### **2.2 - Utilization**

##### **2.2.3 - Stump Heights (12/24)**

Stump heights within Payment Unit 5 shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. 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) with a value greater than 20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

#### **3.4 - Damaged Timber**

##### **3.4.2 - Special Protection Trees (1/25)**

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock and oak. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.3 - Slash and Earthen Piles (8/04)**

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

##### **4.1.6 - Road Construction (4/24)**

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

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

#### 4.1.7 - Road Closure (10/11)

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

### 4.2 - Maintenance

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

### 4.3 - Public Right-of-Way

#### 4.3.2 - County R-O-W (12/06)

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to Payment Unit 5 and Stutts road.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. A copy of the written permission from the private landowner may be required by the DNR.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Unit 5 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den Trees (10/16)

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

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 4, the seasonal drainage may only be crossed at one location which will be identified by the sale administrator on the ground. All trees are to be felled away from the drainage, and all slash must be removed from the drainage as soon as harvest operations are complete. The center line of the drainage is marked with purple paint. This restriction is to prevent erosion into the Manistique River.

##### 5.2.3.6 - Bark Beetle Restriction (1/25)

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

must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

#### 5.2.32 - 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.

### 5.8 - Protection of Endangered Species

#### 5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## 7 - Other Conditions

### 7.3 - Contract Modifications

#### 7.3.3 - Modification for Reforestation (8/05)

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

**TIMBER SALE MAP**

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

| Sale Number      | Date       |
|------------------|------------|
| <b>41-009-25</b> | 09/19/2025 |
| 1:10,000         |            |
| Scale            | Page       |
| 1:10,000         | 1          |
| Of               | 2          |

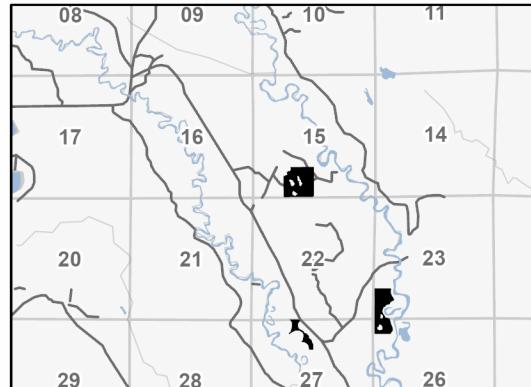
|                        |              |                                  |   |                   |           |         |
|------------------------|--------------|----------------------------------|---|-------------------|-----------|---------|
| Forest Management Unit |              | County                           | Mapped By: Steve Tuovila                                | Scale<br>1:10,000 | Page<br>1 | Of<br>2 |
| Shingleton Mgt Unit    |              | Schoolcraft                      | Cruised By: Steve Tuovila                               |                   |           |         |
| Township<br>43N        | Range<br>15W | Section(s) and<br>Subdivision(s) | Sec. 15 SESW; Sec. 23 SWSW; Sec. 26 NWNW; Sec. 27 NENW; |                   |           |         |

**Cover Type**

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

**Density**

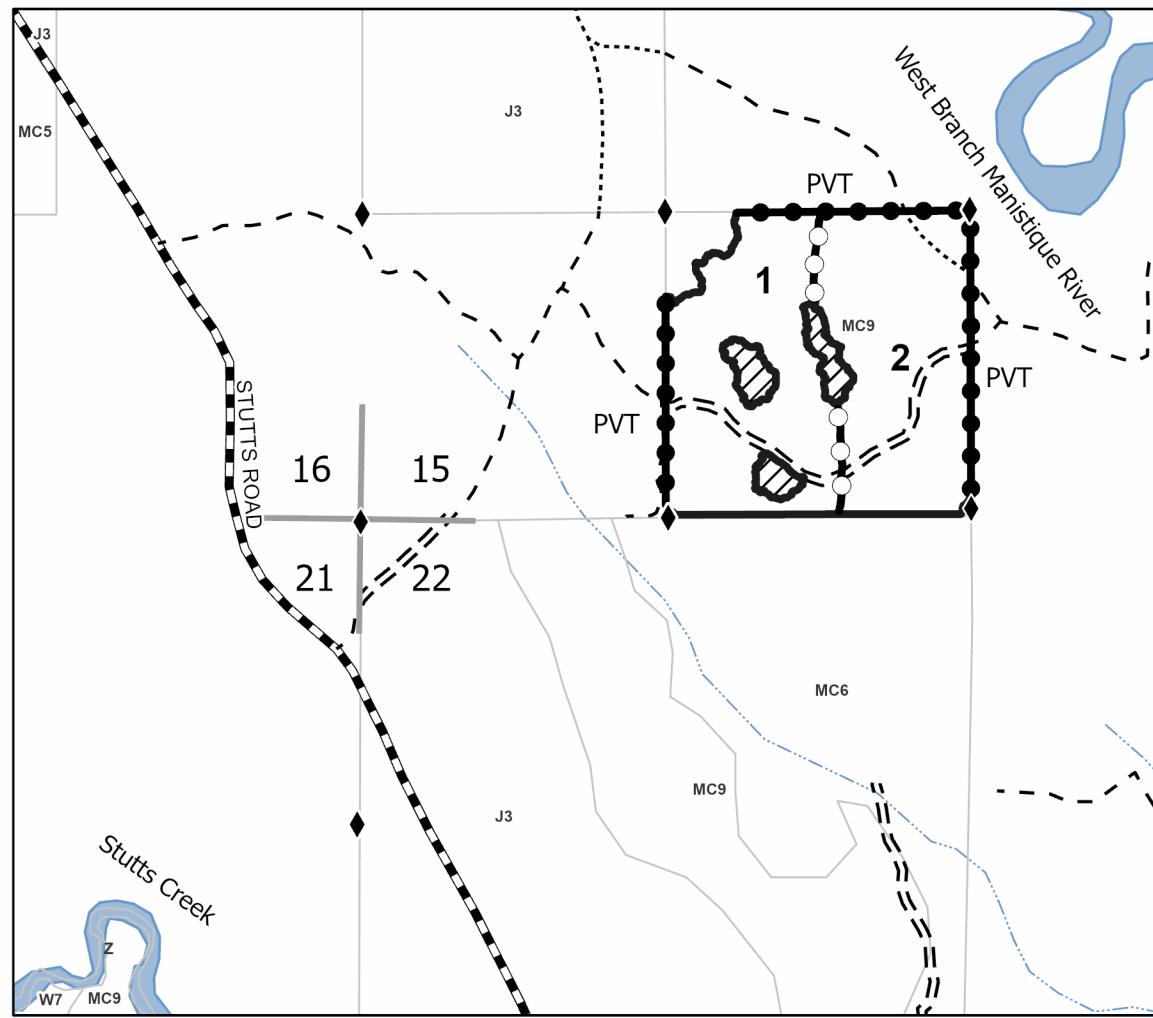
|                             |                        |
|-----------------------------|------------------------|
| 0 = Non Stocked             | 5 = Pole Timber Medium |
| 1 = Seedling Sapling Poor   | 6 = Pole Timber Well   |
| 2 = Seedling Sapling Medium | 7 = Saw Timber Poor    |
| 3 = Seedling Sapling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

**Locator Map 1:100,000****Payment Unit Acres**

| Payment Unit Number | Acres |
|---------------------|-------|
| 1                   | 17.5  |
| 2                   | 18.3  |
| 3                   | 13.6  |
| 4                   | 14.5  |
| 5                   | 8.9   |

**Stutts Pine 72.7 Acres**

0 0.13 0.25 0.5 Miles



**TIMBER SALE MAP**

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

| Sale Number      | Date       |
|------------------|------------|
| <b>41-009-25</b> | 09/19/2025 |

|                        |             |                           |          |      |    |
|------------------------|-------------|---------------------------|----------|------|----|
| Forest Management Unit | County      | Mapped By: Steve Tuovila  | Scale    | Page | Of |
| Shingleton Mgt Unit    | Schoolcraft | Cruised By: Steve Tuovila | 1:10,000 | 2    | 2  |

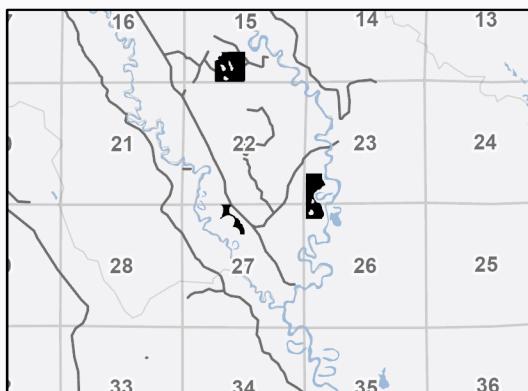
|          |       |                               |   |
|----------|-------|-------------------------------|---|
| Township | Range | Section(s) and Subdivision(s) | Sec. 15 SESW; Sec. 23 SWSW; Sec. 26 NWNW; Sec. 27 NENW; |
| 43N      | 15W   |                               |   |

**Cover Type**

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

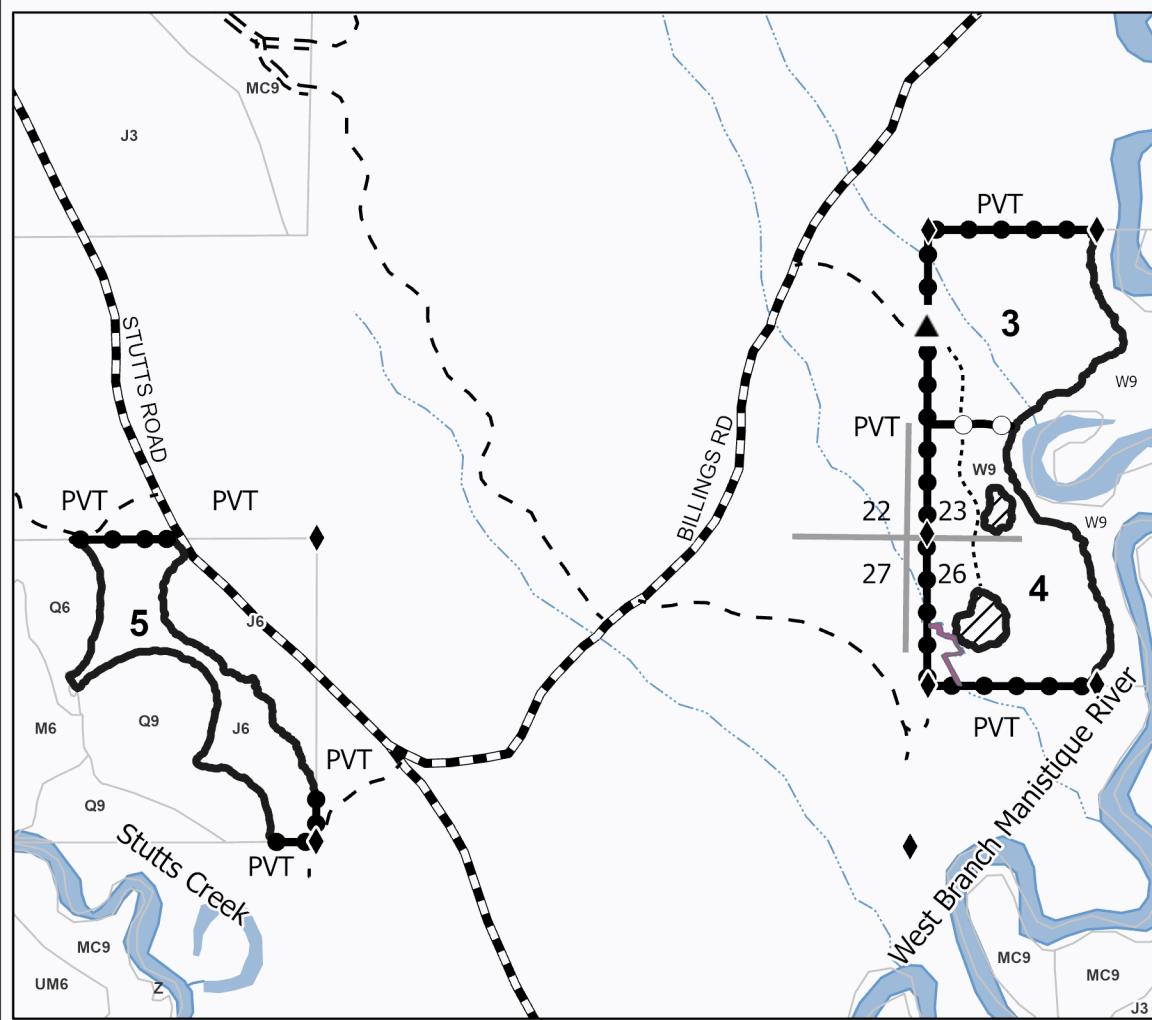
**Density**

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

**Locator Map 1:100,000****Stutts Pine  
72.7 Acres**

| Payment Unit Number | Acres |
|---------------------|-------|
| 1                   | 17.5  |
| 2                   | 18.3  |
| 3                   | 13.6  |
| 4                   | 14.5  |
| 5                   | 8.9   |

0 0.13 0.25 0.5 Miles

**Legend**

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Seasonal Drainage (Purple)
- Stand
- Retention Areas
- Forest Access Route
- ... Administrative Access Only
- Government Gravel/Dirt
- - - Private Gravel/Dirt
- Lakes and Rivers
- Seasonal Drainage
- Perennial River
- ◆ Survey Corner
- ▲ Berm

Use QR Code to open Map in App



## TIMBER SALE INFORMATION

Red Eye Red Pine (41-014-25)  
T47N, R13W, SEC. 13; T47N, R13W, SEC. 14; T47N, R13W, SEC. 15.  
Schoolcraft County (Advertised Price \$298,336.70)

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

The Danaher Pains ORV Trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restrictions.

Snowmobile Trail 443b is shown on the Timber Sale Map. See Sale Spec 5.2.41 for specific information.

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 &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Pulpwood                      |                         |                         |
| Jack Pine                     | 25                      | Cords \$ 34.70 / Cord   |
| Quaking Aspen                 | 9                       | Cords \$ 30.20 / Cord   |
| Red Maple                     | 6                       | Cords \$ 22.00 / Cord   |
| Red Pine                      | 3,926                   | Cords \$ 75.45 / Cord   |
| White Pine                    | 46                      | Cords \$ 18.45 / Cord   |

\* The total volume is statistically estimated within plus (+) or minus (-) 11.65 percent. There are an estimated 4,012 cords on this timber sale, plus or minus 468 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 \$14,917.00 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:

| <u>PAYMENT UNIT NUMBER</u> | <u>PERCENT OF TOTAL SALE VALUE</u> |
|----------------------------|------------------------------------|
| 01                         | 4.8%                               |
| 02                         | 2.7%                               |
| 03                         | 5.2%                               |
| 04                         | 6.4%                               |
| 05                         | 5.5%                               |
| 06                         | 5.6%                               |
| 07                         | 6.4%                               |
| 08                         | 8.1%                               |
| 09                         | 0.1%                               |
| 10                         | 10.2%                              |
| 11                         | 7.6%                               |
| 12                         | 5.6%                               |
| 13                         | 8.1%                               |
| 14                         | 8.2%                               |
| 15                         | 10.3%                              |
| 16                         | 5.2%                               |

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

### **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 |
| 316,981          | 4,012       | 11.65%        | 3,545                      | 4,480   |

## VDU VOLUMES

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

|               | VOLUME           |              |               | RANGE IN CORDS |              |
|---------------|------------------|--------------|---------------|----------------|--------------|
| VDU           | TOTAL CUBIC FEET | TOTAL CORDS  | PERCENT ERROR | MINIMUM        | MAXIMUM      |
| 4             | 132,687          | 1,680        | 17.85%        | 1,380          | 1,979        |
| 101           | 698              | 9            | 226.22%       | 0              | 29           |
| 103           | 183,596          | 2,324        | 15.56%        | 1,962          | 2,686        |
| <b>TOTAL:</b> | <b>316,981</b>   | <b>4,012</b> |               | <b>3,342</b>   | <b>4,694</b> |

## 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 |
|---------------|-----------|----|----------|
|               |           |    |          |
| <b>TOTAL:</b> |           |    |          |

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

| PU     | MARKET GROUP                       | PRODUCT  | QUANTITY      | UNIT                    | ACRES | ADVERTISE PRICE |
|--------|------------------------------------|----------|---------------|-------------------------|-------|-----------------|
| 1      | Red Pine<br>White Pine             | Pulpwood | 188<br>4      | Cords<br>Cords          | 22.9  | \$14,258.40     |
| 2      | Jack Pine<br>Red Pine              | Pulpwood | 2<br>107      | Cords<br>Cords          | 15.0  | \$8,142.55      |
| 3      | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 3<br>1<br>203 | Cords<br>Cords<br>Cords | 28.5  | \$15,442.45     |
| 4      | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 4<br>1<br>249 | Cords<br>Cords<br>Cords | 35.0  | \$18,947.85     |
| 5      | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 3<br>1<br>215 | Cords<br>Cords<br>Cords | 30.2  | \$16,347.85     |
| 6      | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 3<br>1<br>221 | Cords<br>Cords<br>Cords | 31.1  | \$16,800.55     |
| 7      | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 4<br>1<br>252 | Cords<br>Cords<br>Cords | 35.5  | \$19,174.20     |
| 8      | Red Pine<br>White Pine             | Pulpwood | 317<br>6      | Cords<br>Cords          | 38.7  | \$24,028.35     |
| 9      | Quaking Aspen                      | Pulpwood | 9             | Cords                   | 100.3 | \$271.80        |
| 10     | Jack Pine<br>Red Maple<br>Red Pine | Pulpwood | 6<br>1<br>402 | Cords<br>Cords<br>Cords | 56.5  | \$30,561.10     |
| 11     | Red Pine<br>White Pine             | Pulpwood | 301<br>6      | Cords<br>Cords          | 36.7  | \$22,821.15     |
| 12     | Red Pine<br>White Pine             | Pulpwood | 222<br>4      | Cords<br>Cords          | 27.1  | \$16,823.70     |
| 13     | Red Pine<br>White Pine             | Pulpwood | 319<br>6      | Cords<br>Cords          | 39.0  | \$24,179.25     |
| 14     | Red Pine<br>White Pine             | Pulpwood | 321<br>6      | Cords<br>Cords          | 39.2  | \$24,330.15     |
| 15     | Red Pine<br>White Pine             | Pulpwood | 404<br>10     | Cords<br>Cords          | 49.6  | \$30,666.30     |
| 16     | Red Pine<br>White Pine             | Pulpwood | 205<br>4      | Cords<br>Cords          | 25.0  | \$15,541.05     |
| TOTAL: |                                    |          | 4,012         | Cords                   |       |                 |

## Sale Specific Conditions & Requirements

**Sale Name: Red Eye Red Pine**

**Sale Number: 41-014-25 Seq#: 1**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted Boundaries (9/19)**

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

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 9, 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) 1-8, 10-16, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### **2.2 - Utilization**

##### **2.2.3 - Stump Heights (12/24)**

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate future planting operations.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing Payment Units (7/14)**

Payment Unit(s) that are \$20,000 or greater in value, 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.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.3 - Slash and Earthen Piles (8/04)**

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

##### **4.1.6 - Road Construction (4/24)**

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

##### **4.1.7 - Road Closure (10/11)**

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

#### 4.1.8 - Road Work (1) (8/07)

The following road work is required: 400 cubic yards of 3-inch minus (breaker run gravel) must be purchased, hauled and spread on the Star Road. Exact location of road work will be determined at the pre-sale meeting. The roadwork must be complete before hauling begins.

#### 4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

### 4.2 - Maintenance

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

## 5 - Operations

### 5.2 - 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

##### 5.2.3.6 - Bark Beetle Restriction (1/25)

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

#### 5.2.32 - 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 Danaher Pains ORV Trail is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within five (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.

#### 5.2.41 - Snowmobile Trail Protection (9/11)

Snowmobile Trail 443b 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 for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 5.8 - Protection of Endangered Species

#### 5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which

there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## **6 - Safety and Fire Prevention**

### **6.2 - Signing**

#### **6.2.1 - Road Posting (10/20)**

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

#### **6.2.3 - Recreational Trail Posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on the Danaher Plains 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      | Date       |
|------------------|------------|
| <b>41-014-25</b> | 09/18/2025 |

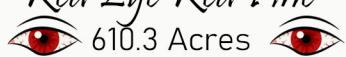
| Forest Management Unit |              | County                        | Mapped By: Anthony Ciaramitaro   | Scale    | Page | Of |
|------------------------|--------------|-------------------------------|--|----------|------|----|
| Shingleton Mgt Unit    |              | Schoolcraft                   | Cruised By: Shingleton Unit Staff  | 1:20,180 | 1    | 1  |
| Township<br>47N        | Range<br>13W | Section(s) and Subdivision(s) | Sec. 13 SENW,S1/2NE,SW,N1/2SE,SESE; Sec. 14 S1/2NW,S1/2NE,SW,SE; Sec. 15 E1/2SE; |          |      |    |

**Cover Type**

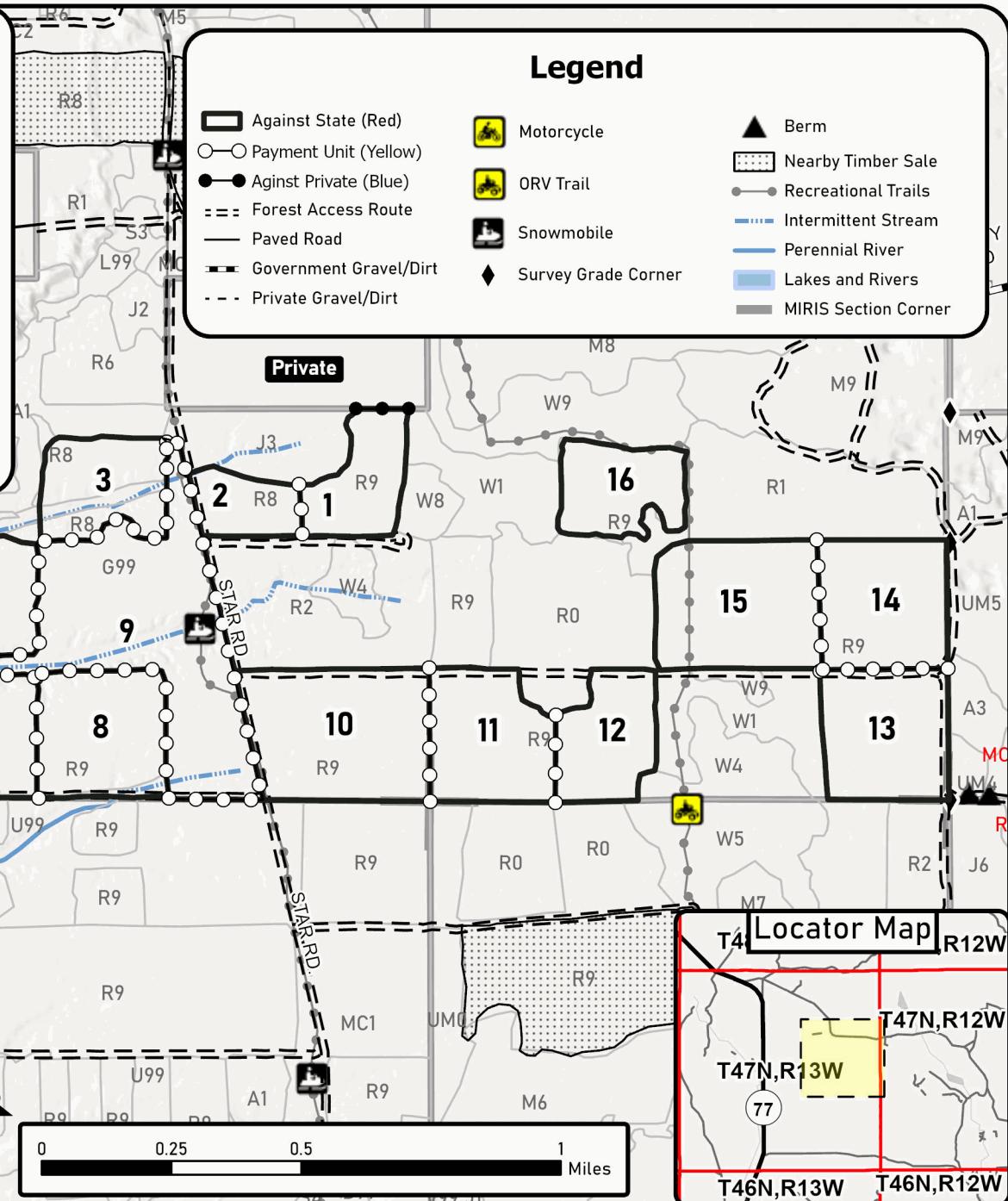
|                     |                         |                         |                        |
|---------------------|-------------------------|-------------------------|------------------------|
| A = Aspen           | J = Jack Pine           | O = Oak                 | U = Upland Brush       |
| 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    |

*Red Eye Red Pine*  
 610.3 Acres

| Payment Unit ID | Acres |
|-----------------|-------|
| 1               | 22.9  |
| 2               | 14.9  |
| 3               | 28.5  |
| 4               | 35    |
| 5               | 30.2  |
| 6               | 31.1  |
| 7               | 35.5  |
| 8               | 38.7  |
| 9               | 100.3 |
| 10              | 56.5  |
| 11              | 36.7  |
| 12              | 27.1  |
| 13              | 39    |
| 14              | 39.2  |
| 15              | 49.6  |
| 16              | 25    |





## TIMBER SALE INFORMATION

### Hazy Mix (41-016-25)

T47N, R13W, SEC. 10; T47N, R13W, SEC. 11; T47N, R13W, SEC. 15; T47N, R13W, SEC. 2; T47N, R13W, SEC. 3.  
Schoolcraft County (Advertised Price \$184,232.60)

**SALE NOTE:** The Danaher Pains ORV Trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restrictions. Snowmobile Trail 443 is shown on the Timber Sale Map. See Sale Spec 5.2.41 for specific information.

Within Payment Unit(s) 1 and 10, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

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 &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| <b>Sawtimber</b>              |                         |                         |
| Red Maple                     | 49.8 MBF                | \$ 115.00 / MBF         |
| Sugar Maple                   | 2.1 MBF                 | \$ 350.00 / MBF         |
| <b>Pulpwood</b>               |                         |                         |
| Balsam Fir                    | 2 Cords                 | \$ 14.65 / Cord         |
| Black Cherry                  | 5 Cords                 | \$ 22.75 / Cord         |
| Jack Pine                     | 16 Cords                | \$ 35.85 / Cord         |
| Mixed Aspen                   | 27 Cords                | \$ 31.20 / Cord         |
| Mixed Hardwood                | 872 Cords               | \$ 22.75 / Cord         |
| Red Pine                      | 1,972 Cords             | \$ 78.00 / Cord         |
| White Pine                    | 131 Cords               | \$ 19.05 / Cord         |
| White Spruce                  | 5 Cords                 | \$ 12.40 / Cord         |

\* The total volume is statistically estimated within plus (+) or minus (-) 10.70 percent. There are an estimated 3,151 cords on this timber sale, plus or minus 337 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$9,212.00 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:

| <u>PAYMENT UNIT NUMBER</u> | <u>PERCENT OF TOTAL SALE VALUE</u> |
|----------------------------|------------------------------------|
| 01                         | 10.4%                              |
| 02                         | 5.8%                               |
| 03                         | 5.2%                               |
| 04                         | 5.6%                               |
| 05                         | 8.0%                               |
| 06                         | 6.2%                               |
| 07                         | 4.0%                               |
| 08                         | 4.3%                               |
| 09                         | 3.3%                               |
| 10                         | 3.9%                               |
| 11                         | 1.0%                               |
| 12                         | 5.6%                               |
| 13                         | 3.4%                               |
| 14                         | 8.4%                               |
| 15                         | 11.1%                              |
| 16                         | 6.6%                               |
| 17                         | 7.2%                               |

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

5. Operations on the contract issued will terminate on 06/30/2029.

## **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 |
| 248,899          | 3,151       | 10.70%                     | 2,813   | 3,488   |

## **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      |
| 13            | 165,121          | 2,090        | 13.96%        | 1,798          | 2,382        |
| 14            | 5,301            | 67           | 41.20%        | 39             | 95           |
| 34            | 78,477           | 993          | 17.12%        | 823            | 1,163        |
| <b>TOTAL:</b> | <b>248,899</b>   | <b>3,151</b> |               | <b>2,661</b>   | <b>3,640</b> |

## **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 |
|---------------|-----------|----|----------|
|               |           |    |          |
| <b>TOTAL:</b> |           |    |          |

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

| PU | MARKET GROUP   | PRODUCT               | QUANTITY                                | UNIT   | ACRES | ADVERTISE PRICE |
|----|--|-----------------------|---|--|-------|-----------------|
| 1  | Red Maple<br>Sugar Maple<br>Mixed Hardwood<br><i>Red Maple</i><br><i>Sugar Maple</i>                                     | Sawtimber<br>Pulpwood | 36.2<br>1.5<br>634<br>561<br>73         | MBF<br>MBF<br>Cords<br>Cords<br>Cords                                | 68.6  | \$19,111.50     |
| 2  | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine   | Pulpwood              | 1<br>1<br>1<br>135<br>7                 | Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 20.3  | \$10,730.40     |
| 3  | Jack Pine<br>Red Pine<br>White Pine  | Pulpwood              | 1<br>121<br>6                           | Cords<br>Cords<br>Cords  | 18.2  | \$9,588.15      |
| 4  | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine   | Pulpwood              | 1<br>1<br>1<br>129<br>7                 | Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 19.5  | \$10,262.40     |
| 5  | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine   | Pulpwood              | 1<br>1<br>1<br>186<br>10                | Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 28.0  | \$14,765.55     |
| 6  | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine   | Pulpwood              | 1<br>1<br>1<br>143<br>8                 | Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 21.6  | \$11,373.45     |
| 7  | Jack Pine<br>Red Pine<br>White Pine  | Pulpwood              | 1<br>92<br>5                            | Cords<br>Cords<br>Cords  | 13.9  | \$7,307.10      |
| 8  | Jack Pine<br>Red Pine<br>White Pine  | Pulpwood              | 1<br>100<br>5                           | Cords<br>Cords<br>Cords  | 15.1  | \$7,931.10      |
| 9  | Jack Pine<br>Red Pine<br>White Pine  | Pulpwood              | 1<br>76<br>4                            | Cords<br>Cords<br>Cords  | 11.5  | \$6,040.05      |
| 10 | Red Maple<br>Sugar Maple<br>Mixed Hardwood<br><i>Red Maple</i><br><i>Sugar Maple</i>                                     | Sawtimber<br>Pulpwood | 13.6<br>0.6<br>238<br>210<br>28         | MBF<br>MBF<br>Cords<br>Cords<br>Cords                                | 25.7  | \$7,188.50      |
| 11 | Balsam Fir<br>Black Cherry<br>Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine<br>White Spruce | Pulpwood              | 2<br>5<br>1<br>18<br>18<br>6<br>27<br>5 | Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords<br>Cords | 15.4  | \$1,784.85      |
| 12 | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine   | Pulpwood              | 1<br>1<br>1<br>129<br>7                 | Cords<br>Cords<br>Cords<br>Cords<br>Cords                            | 19.4  | \$10,262.40     |

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

| PU                 | MARKET GROUP   | PRODUCT  | QUANTITY                 | UNIT                                      | ACRES | ADVERTISE PRICE |
|--------------------|--|----------|--------------------------|---|-------|-----------------|
| 13                 | Jack Pine<br>Red Pine<br>White Pine  | Pulpwood | 1<br>80<br>4             | Cords<br>Cords<br>Cords                   | 12.1  | \$6,352.05      |
| 14                 | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine | Pulpwood | 1<br>1<br>1<br>195<br>10 | Cords<br>Cords<br>Cords<br>Cords<br>Cords | 29.4  | \$15,467.55     |
| 15                 | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine | Pulpwood | 2<br>1<br>1<br>260<br>14 | Cords<br>Cords<br>Cords<br>Cords<br>Cords | 39.1  | \$20,649.60     |
| 16                 | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine | Pulpwood | 1<br>1<br>1<br>152<br>8  | Cords<br>Cords<br>Cords<br>Cords<br>Cords | 22.9  | \$12,075.45     |
| 17                 | Jack Pine<br>Mixed Aspen<br><i>Quaking Aspen</i><br>Red Pine<br>White Pine | Pulpwood | 1<br>1<br>1<br>168<br>9  | Cords<br>Cords<br>Cords<br>Cords<br>Cords | 25.3  | \$13,342.50     |
| TOTAL: 51.9 MBF    |  |          |                          |   |       |                 |
| TOTAL: 3,030 Cords |  |          |                          |   |       |                 |

## **Sale Specific Conditions & Requirements**

**Sale Name: Hazy Mix**

**Sale Number: 41-016-25 Seq#: 1**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted Boundaries (9/19)**

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

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 11, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut white pine that are 24 inches or greater at DBH.

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

Within Payment Unit(s) 1-10, 12-17, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### **2.2 - Utilization**

##### **2.2.3 - Stump Heights (12/24)**

Stump heights within Payment Unit(s) 2 -9 and 12-17 shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate future planting operations.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing Payment Units (7/14)**

Payment Unit(s) that are \$20,000 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.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.3 - Slash and Earthen Piles (8/04)**

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

##### **4.1.6 - Road Construction (4/24)**

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

##### **4.1.7 - Road Closure (10/11)**

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

## 4.2 - Maintenance

### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

## 4.3 - Public Right-of-Way

### 4.3.2 - County R-O-W (12/06)

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to Payment Unit 2, 4, 6-7, 15-17 and County Road 451.

## 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.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 10, 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 (1/25)

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

#### 5.2.32 - 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 Danaher Plains ORV Trail is shown on the Timber Sale Map. All stumps within five (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 route.

#### 5.2.41 - Snowmobile Trail Protection (9/11)

Snowmobile Trail 443 runs along the shoulder of County Road 451 and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. 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.

## 5.8 - Protection of Endangered Species

### 5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## **6 - Safety and Fire Prevention**

### **6.2 - Signing**

#### **6.2.2 - Snowmobile Trail Posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail 443 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 Danaher Plains 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<br><b>41-016-25</b> | Date<br><b>09/18/2025</b> |
|---------------------------------|---------------------------|

|                        |              |                               |   |                   |           |         |
|------------------------|--------------|-------------------------------|---|-------------------|-----------|---------|
| Forest Management Unit |              | County                        | Mapped By: Anthony Ciaramitaro  | Scale<br>1:24,130 | Page<br>1 | Of<br>1 |
| Shingleton Mgt Unit    |              | Schoolcraft                   | Cruised By: Shingleton Unit Staff   |                   |           |         |
| Township<br>47N        | Range<br>13W | Section(s) and Subdivision(s) | S1/2SW, NESE, S1/2SE; Sec. 3 S1/2SE; Sec. 10 N1/2NE, NESW, S1/2SW, W1/2SE; Sec. 11 NWNW, N1/2SW, NWSE, S1/2SE; Sec. 15 NW; Sec. 2 |                   |           |         |

**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    |

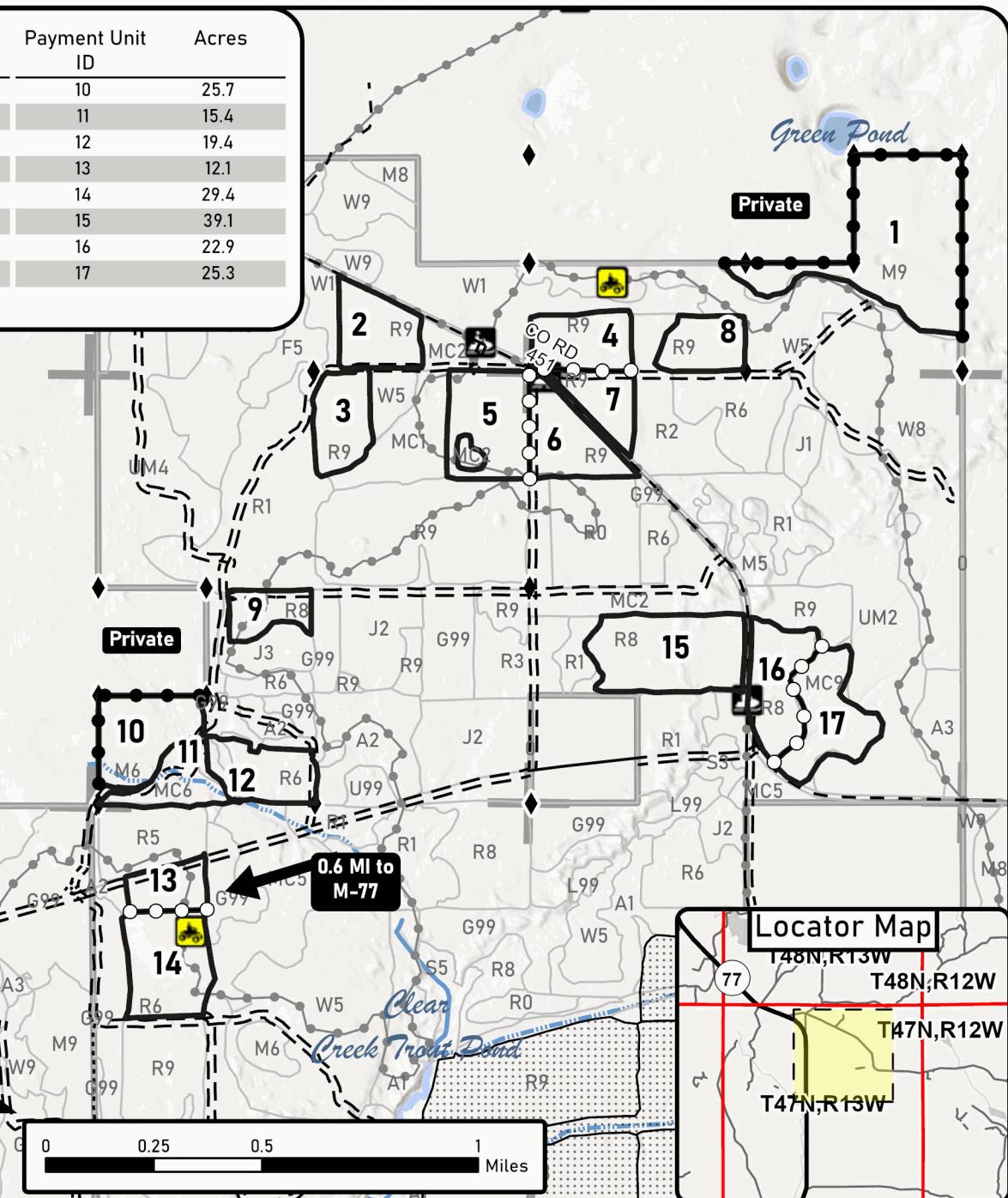
**Hazy Mix**

406.0 Acres

| Payment Unit ID | Acres | Payment Unit ID | Acres |
|-----------------|-------|-----------------|-------|
| 1               | 68.6  | 10              | 25.7  |
| 2               | 20.3  | 11              | 15.4  |
| 3               | 18.2  | 12              | 19.4  |
| 4               | 19.5  | 13              | 12.1  |
| 5               | 28    | 14              | 29.4  |
| 6               | 21.6  | 15              | 39.1  |
| 7               | 13.9  | 16              | 22.9  |
| 8               | 15.1  | 17              | 25.3  |
| 9               | 11.5  |                 |       |

**Legend**

- Against State (Red)
- Payment Unit (Yellow)
- Against Private (Blue)
- Primary Forest Road
- Forest Access Route
- ..... Administrative Access Only
- Paved Road
- - - Private Gravel/Dirt
- ORV Trail
- Snowmobile
- ◆ Survey Grade Corner
- Nearby Timber Sale
- Recreational Trails
- Highway
- Powerline
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- MIRIS Section Corner



Stutts Pine (41-009-25)

T43N, R15W, SEC. 15; T43N, R15W, SEC. 23; T43N, R15W, SEC. 26; T43N,

In response to the notice of sale to be held 2:00 p.m. (local time) on March 11, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| PRODUCTS & SPECIES | ESTIMATED VOLUME* | ADVERTISED PRICE | BID PRICE/UNIT |
|--------------------|-------------------|------------------|----------------|
| <b>Pulpwood</b>    |                   |                  |                |
| Balsam Fir         | 43 Cords          | \$ 14.65/Cord    | \$ _____       |
| Black Spruce       | 73 Cords          | \$ 12.40/Cord    | \$ _____       |
| Jack Pine          | 190 Cords         | \$ 35.85/Cord    | \$ _____       |
| Mixed Aspen        | 73 Cords          | \$ 31.20/Cord    | \$ _____       |
| Mixed Hardwood     | 71 Cords          | \$ 22.75/Cord    | \$ _____       |
| Red Pine           | 498 Cords         | \$ 78.00/Cord    | \$ _____       |
| White Pine         | 881 Cords         | \$ 19.05/Cord    | \$ _____       |

\*The volumes are statistically estimated within plus (+) or minus (-) 13.28 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<br>(      )               |
| 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

\_\_\_\_\_  
Date

Title

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

PR 4031-5 (Rev. 10/30/2012)

Red Eye Red Pine (41-014-25)

T47N, R13W, SEC. 13; T47N, R13W, SEC. 14; T47N, R13W, SEC. 15; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on March 11, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Pulpwood                      |                          |                         |                       |
| Jack Pine                     | 25 Cords                 | \$ 34.70/Cord           | \$ _____              |
| Quaking Aspen                 | 9 Cords                  | \$ 30.20/Cord           | \$ _____              |
| Red Maple                     | 6 Cords                  | \$ 22.00/Cord           | \$ _____              |
| Red Pine                      | 3,926 Cords              | \$ 75.45/Cord           | \$ _____              |
| White Pine                    | 46 Cords                 | \$ 18.45/Cord           | \$ _____              |

\*The volumes are statistically estimated within plus (+) or minus (-) 11.65 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<br>(      )               |
| 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

\_\_\_\_\_  
Date

Title

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

PR 4031-5 (Rev. 10/30/2012)

Hazy Mix (41-016-25)

T47N, R13W, SEC. 10; T47N, R13W, SEC. 11; T47N, R13W, SEC. 15; T47N,

In response to the notice of sale to be held 2:00 p.m. (local time) on March 11, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| PRODUCTS & SPECIES | ESTIMATED VOLUME* | ADVERTISED PRICE | BID PRICE/UNIT |
|--------------------|-------------------|------------------|----------------|
| <b>Sawtimber</b>   |                   |                  |                |
| Red Maple          | 49.8 MBF          | \$ 115.00/MBF    | \$ _____       |
| Sugar Maple        | 2.1 MBF           | \$ 350.00/MBF    | \$ _____       |
| <b>Pulpwood</b>    |                   |                  |                |
| Balsam Fir         | 2 Cords           | \$ 14.65/Cord    | \$ _____       |
| Black Cherry       | 5 Cords           | \$ 22.75/Cord    | \$ _____       |
| Jack Pine          | 16 Cords          | \$ 35.85/Cord    | \$ _____       |
| Mixed Aspen        | 27 Cords          | \$ 31.20/Cord    | \$ _____       |
| Mixed Hardwood     | 872 Cords         | \$ 22.75/Cord    | \$ _____       |
| Red Pine           | 1,972 Cords       | \$ 78.00/Cord    | \$ _____       |
| White Pine         | 131 Cords         | \$ 19.05/Cord    | \$ _____       |
| White Spruce       | 5 Cords           | \$ 12.40/Cord    | \$ _____       |

\*The volumes are statistically estimated within plus (+) or minus (-) 10.70 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**

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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<br>(      )               |
| 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

\_\_\_\_\_  
Date

Title

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

PR 4031-5 (Rev. 10/30/2012)