



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7809**

SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on July 15, 2026.**

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

CONTACT NAME: Robert Burnham

PHONE NUMBER: (906) 420-1645

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:

Sayonara (41-003-25) / T44N, R16W, SEC. 11, NW,NE,NESW,SE.

T44N, R16W, SEC. 12, W1/2NW,SW.

T44N, R16W, SEC. 13, NW,NWNE.

T44N, R16W, SEC. 14, NENE.

T44N, R16W, SEC. 2 , N1/2NW,SE,SW,SWNE,SW,SE.

Schoolcraft County, Advertised Price \$193,571.80, 451.4 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. See Sale Spec 4.4.1 for details.

Within Payment Unit(s) 14, harvesting is limited to the period of December 1 - April 15 because of wet drainages.

Within Payment Unit(s) 1-14, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30 due to conditions of the easement.

Some roads or skid trails may require extra protection such as that afforded by timber mats , interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions because of saturated soils.

A small portion of the snowmobile trail will be used to access the sale . See Sale Spec 5.2.41 for restrictions.

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. Access may be through private land.

TIMBER SALE INFORMATION

Sayonara (41-003-25)

T44N, R16W, SEC. 11; T44N, R16W, SEC. 12; T44N, R16W, SEC. 13; T44N, R16W, SEC. 14; T44N, R16W, SEC. 2.
Schoolcraft County (Advertised Price \$193,571.80)

SALE NOTE: Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. See Sale Spec 4.4.1 for details.

Within Payment Unit(s) 14, harvesting is limited to the period of December 1 - April 15 because of wet drainages.

Within Payment Unit(s) 1-14, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30 due to conditions of the easement.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions because of saturated soils.

A small portion of the snowmobile trail will be used to access the sale. See Sale Spec 5.2.41 for restrictions.

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. Access may be through private land.

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Paper Birch | 29.5 MBF | \$ 14.00 / MBF |
| Red Maple | 944.7 MBF | \$ 77.00 / MBF |
| Sugar Maple | 45.9 MBF | \$ 224.00 / MBF |
| Yellow Birch | 95.0 MBF | \$ 28.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 286 Cords | \$ 9.65 / Cord |
| Black Spruce | 30 Cords | \$ 7.90 / Cord |
| Mixed Hardwood | 6,230 Cords | \$ 15.10 / Cord |
| N. White Cedar | 282 Cords | \$ 1.50 / Cord |
| White Pine | 657 Cords | \$ 10.30 / Cord |
| White Spruce | 407 Cords | \$ 7.90 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 9.97 percent. There are an estimated 10,501 cords on this timber sale, plus or minus 1,048 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 \$9,678.59 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.

(c) Payment for each of the following units must be made before cutting begins in that unit:

| PAYMENT UNIT NUMBER | PERCENT OF TOTAL SALE VALUE |
|---------------------|-----------------------------|
| 01 | 3.9% |
| 02 | 3.8% |
| 03 | 18.4% |
| 04 | 14.9% |
| 05 | 3.5% |
| 06 | 5.4% |
| 07 | 13.7% |
| 08 | 8.9% |
| 09 | 15.1% |
| 10 | 0.9% |
| 11 | 2.0% |
| 12 | 0.4% |
| 13 | 3.0% |
| 14 | 6.1% |

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

5. Operations on the contract issued will terminate on 06/30/2030.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | STATISTICAL RANGE IN CORDS | | |
|------------------|-------------|----------------------------|---------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 829,601 | 10,501 | 9.97% | 9,454 | 11,549 |

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 | 44,766 | 567 | 22.76% | 438 | 696 |
| 2 | 39,903 | 505 | 33.66% | 335 | 675 |
| 3 | 744,932 | 9,430 | 10.91% | 8,401 | 10,458 |
| TOTAL: | 829,601 | 10,501 | | 9,174 | 11,829 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|-----------|----|----------|
| | | | |
| TOTAL: | | | |

DESCRIPTION OF TIMBER BY PU (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|---------------------|-----------------|----------|--------------|-------|-----------------|
| | <i>Sugar Maple</i> | <i>Pulpwood</i> | 84 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 122 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 65 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 5 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 7 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 160 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 19 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 29 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 15 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 7 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 3 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 11 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 248 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 30 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 44 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 23 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 18 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 9 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 28 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 633 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 77 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 113 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 60 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 12 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 6 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 18 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 412 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 50 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 73 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 39 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 20 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 10 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 31 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 698 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 85 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 124 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 66 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 1 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 1 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 2 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 40 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 5 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 7 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 4 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 3 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 1 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 4 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 90 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 11 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 16 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 9 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 1 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 1 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 18 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|-----------------------|------------------|----------|--------------|-------|-----------------|
| | <i>Sugar Maple</i> | <i>Pulpwood</i> | 2 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 3 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 2 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 4 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 6 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 137 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 17 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 24 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 13 | <i>Cords</i> | | |
| | <i>Beech</i> | | 59 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 7 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 212 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 12 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 27 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 5 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 3 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 8 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 180 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 22 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 32 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 17 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 18 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 129 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 14 | <i>Cords</i> | | |
| | <i>White Pine</i> | <i>Sawtimber</i> | 3.0 | <i>MBF</i> | | |
| | <i>White Pine</i> | <i>Pulpwood</i> | 258 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 22 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 11 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 38 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 845 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 102 | <i>Cords</i> | | |
| | <i>Yellow Birch</i> | | 151 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 80 | <i>Cords</i> | | |
| | <i>American Elm</i> | | 20 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 10 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 31 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 688 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | <i>Sawtimber</i> | 1.1 | <i>MBF</i> | 13.9 | |
| | <i>Red Maple</i> | | 36.7 | <i>MBF</i> | | |
| | <i>Sugar Maple</i> | | 1.7 | <i>MBF</i> | | |
| | <i>Yellow Birch</i> | | 3.6 | <i>MBF</i> | | |
| | <i>Balsam Fir</i> | <i>Pulpwood</i> | 12 | <i>Cords</i> | | |
| | <i>Black Spruce</i> | | 1 | <i>Cords</i> | | |
| | <i>Mixed Hardwood</i> | | 250 | <i>Cords</i> | | |
| | <i>N. White Cedar</i> | | 10 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 17 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 17 | <i>Cords</i> | | |
| 2 | <i>Paper Birch</i> | <i>Sawtimber</i> | 1.6 | <i>MBF</i> | 16.1 | \$7,428.15 |
| | <i>Red Maple</i> | | 28.3 | <i>MBF</i> | | |
| | <i>Balsam Fir</i> | <i>Pulpwood</i> | 3 | <i>Cords</i> | | |
| | <i>Mixed Hardwood</i> | | 161 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 264 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 6 | <i>Cords</i> | | |
| 3 | <i>Paper Birch</i> | <i>Sawtimber</i> | 5.1 | <i>MBF</i> | 65.3 | \$35,441.30 |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------------|----------------|-------------|-----------|-------|-------|-----------------|
| 3 con't | Red Maple | Sawtimber | 172.3 | MBF | | |
| | Sugar Maple | | 8.1 | MBF | | |
| | Yellow Birch | | 16.9 | MBF | | |
| | Balsam Fir | Pulpwood | 58 | Cords | | |
| | Black Spruce | | 6 | Cords | | |
| | Mixed Hardwood | | 1,169 | Cords | | |
| | N. White Cedar | | 51 | Cords | | |
| | White Pine | | 80 | Cords | | |
| | White Spruce | | 83 | Cords | | |
| 4 | N. White Cedar | Pulpwood | 40 | Cords | | |
| | White Pine | | 65 | Cords | | |
| | White Spruce | | 66 | Cords | | |
| | Paper Birch | Sawtimber | 4.3 | MBF | | |
| | Red Maple | | 140.4 | MBF | | |
| | Sugar Maple | | 6.6 | MBF | | |
| | Yellow Birch | | 13.7 | MBF | | |
| | Balsam Fir | Pulpwood | 47 | Cords | | |
| | Black Spruce | | 5 | Cords | | |
| | Mixed Hardwood | | 955 | Cords | | |
| 5 | Paper Birch | Sawtimber | 1.0 | MBF | 12.4 | \$6,710.25 |
| | Red Maple | | 32.7 | MBF | | |
| | Sugar Maple | | 1.5 | MBF | | |
| | Yellow Birch | | 3.2 | MBF | | |
| | Balsam Fir | Pulpwood | 11 | Cords | | |
| | Black Spruce | | 1 | Cords | | |
| | Mixed Hardwood | | 222 | Cords | | |
| | N. White Cedar | | 9 | Cords | | |
| | White Pine | | 15 | Cords | | |
| | White Spruce | | 15 | Cords | | |
| | 6 | Paper Birch | Sawtimber | 1.5 | | |
| Red Maple | | | 50.7 | MBF | | |
| Sugar Maple | | | 2.4 | MBF | | |
| Yellow Birch | | | 5.0 | MBF | | |
| Balsam Fir | | Pulpwood | 17 | Cords | | |
| Black Spruce | | | 2 | Cords | | |
| Mixed Hardwood | | | 343 | Cords | | |
| N. White Cedar | | | 14 | Cords | | |
| White Pine | | | 23 | Cords | | |
| White Spruce | | | 24 | Cords | | |
| 7 | | Paper Birch | Sawtimber | 4.0 | MBF | 49.0 |
| | Red Maple | | 129.3 | MBF | | |
| | Sugar Maple | | 6.1 | MBF | | |
| | Yellow Birch | | 12.7 | MBF | | |
| | Balsam Fir | Pulpwood | 43 | Cords | | |
| | Black Spruce | | 5 | Cords | | |
| | Mixed Hardwood | | 878 | Cords | | |
| | N. White Cedar | | 37 | Cords | | |
| | White Pine | | 60 | Cords | | |
| | White Spruce | | 61 | Cords | | |
| | 8 | Paper Birch | Sawtimber | 2.6 | MBF | |
| Red Maple | | | 84.2 | MBF | | |
| Sugar Maple | | | 4.0 | MBF | | |
| Yellow Birch | | | 8.2 | MBF | | |
| Balsam Fir | | Pulpwood | 28 | Cords | | |
| Black Spruce | | | 3 | Cords | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | | | | |
|----------------|----------------|-----------|-------------|-----------|-------|-----------------|------|------------|-------|-------------|
| 8 con't | Mixed Hardwood | Pulpwood | 571 | Cords | | | | | | |
| | N. White Cedar | | 24 | Cords | | | | | | |
| | White Pine | | 39 | Cords | | | | | | |
| | White Spruce | | 40 | Cords | | | | | | |
| 9 | Paper Birch | Sawtimber | 4.4 | MBF | 54.0 | \$29,314.20 | | | | |
| | Red Maple | | 142.5 | MBF | | | | | | |
| | Sugar Maple | | 6.7 | MBF | | | | | | |
| | Yellow Birch | | 13.9 | MBF | | | | | | |
| | Balsam Fir | Pulpwood | 48 | Cords | | | | | | |
| | Black Spruce | | 5 | Cords | | | | | | |
| | Mixed Hardwood | | 968 | Cords | | | | | | |
| | N. White Cedar | | 41 | Cords | | | | | | |
| | White Pine | | 66 | Cords | | | | | | |
| | White Spruce | | 67 | Cords | | | | | | |
| | 10 | | Paper Birch | Sawtimber | | | 0.3 | MBF | 3.1 | \$1,697.95 |
| Red Maple | | 8.2 | MBF | | | | | | | |
| Sugar Maple | | 0.4 | MBF | | | | | | | |
| Yellow Birch | | 0.8 | MBF | | | | | | | |
| Balsam Fir | | Pulpwood | 3 | Cords | | | | | | |
| Mixed Hardwood | | | 56 | Cords | | | | | | |
| N. White Cedar | | | 2 | Cords | | | | | | |
| White Pine | | | 4 | Cords | | | | | | |
| White Spruce | | | 4 | Cords | | | | | | |
| 11 | | | Paper Birch | Sawtimber | 0.6 | MBF | 7.0 | \$3,809.50 | | |
| | | | Red Maple | | 18.5 | MBF | | | | |
| | Sugar Maple | 0.9 | MBF | | | | | | | |
| | Yellow Birch | 1.8 | MBF | | | | | | | |
| | Balsam Fir | Pulpwood | 6 | Cords | | | | | | |
| | Black Spruce | | 1 | Cords | | | | | | |
| | Mixed Hardwood | | 125 | Cords | | | | | | |
| | N. White Cedar | | 5 | Cords | | | | | | |
| | White Pine | | 9 | Cords | | | | | | |
| | White Spruce | | 9 | Cords | | | | | | |
| | 12 | | Paper Birch | Sawtimber | 0.1 | MBF | | | 1.4 | \$767.35 |
| Red Maple | | 3.7 | MBF | | | | | | | |
| Sugar Maple | | 0.2 | MBF | | | | | | | |
| Yellow Birch | | 0.4 | MBF | | | | | | | |
| Balsam Fir | | Pulpwood | 1 | Cords | | | | | | |
| Mixed Hardwood | | | 25 | Cords | | | | | | |
| N. White Cedar | | | 1 | Cords | | | | | | |
| White Pine | | | 2 | Cords | | | | | | |
| White Spruce | | | 2 | Cords | | | | | | |
| 13 | | | Paper Birch | Sawtimber | 0.9 | MBF | 10.6 | \$5,747.75 | | |
| | | | Red Maple | | 28.0 | MBF | | | | |
| | Sugar Maple | 1.3 | MBF | | | | | | | |
| | Yellow Birch | 2.7 | MBF | | | | | | | |
| | Balsam Fir | Pulpwood | 9 | Cords | | | | | | |
| | Black Spruce | | 1 | Cords | | | | | | |
| | Mixed Hardwood | | 190 | Cords | | | | | | |
| | N. White Cedar | | 8 | Cords | | | | | | |
| | White Pine | | 13 | Cords | | | | | | |
| | White Spruce | | 13 | Cords | | | | | | |
| | 14 | | Paper Birch | Sawtimber | 2.0 | MBF | | | 114.3 | \$11,885.90 |
| Red Maple | | 69.2 | MBF | | | | | | | |
| Sugar Maple | | 6.0 | MBF | | | | | | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------|----------------|-----------|----------|-------|-------|-----------------|
| 14 con't | Yellow Birch | Sawtimber | 12.1 | MBF | | |
| | Mixed Hardwood | Pulpwood | 317 | Cords | | |
| | N. White Cedar | | 40 | Cords | | |
| TOTAL: | | | 1,115.1 | MBF | | |
| TOTAL: | | | 7,892 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Sayonara

Sale Number: 41-003-25 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 3 thru 13, cut all trees which meet minimum piece specifications in 2.2 Utilization, except beech, hemlock, and oak. White Pine which are greater than 28 inches dbh are not allowed to be harvested. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 14, all trees with a stump diameter greater than 14 inches are designated for cutting except hemlock and oak. In addition, all beech are designated for harvest. White Pine greater than 28 inches dbh may not be harvested.

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

Within Payment Unit(s) 2, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except cedar, hemlock, oak, and 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.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. Contact the sale administrator for details on the exact location of this easement. Permission for access across private land in areas not covered by this easement are the responsibility of the purchaser.

4.4.3 - Access gate (12/08)

The access gate must be locked at all times. This is to prevent someone other than the purchaser from going through the gate and being locked in, and to protect private property. The gate is located in Section 19, T44N, R15W.

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

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 14, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 - April 15. This restriction is because of wet drainages.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-14, unless changed by written agreement, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30. This restriction is because of conditions of the easement.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

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

cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of saturated soils.

5.2.32 - Decking/Landing Restoration (9/13)

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

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

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

5.2.41 - Snowmobile Trail Protection (9/11)

A small portion of the snowmobile trail will be used to access the sale. 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. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

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 the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.



TIMBER SALE MAP

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

Sale Number
41-003-25

Date
09/23/2025

Forest Management Unit
Shingleton Mgt Unit

County
Schoolcraft

Mapped By: Petrelius
Cruised By: Petrelius, Burnis

Scale
1:24,000

Page
1

Of
1

Township 44N Range 16W Section(s) and Subdivision(s) N1/2NW,SE,SW,SE;
Sec. 11 NW,NE,NESW,SE; Sec. 12 W1/2NW,SW; Sec. 13 NW,NWNE; Sec. 14 NENE; 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 |

Sayonara

451.4 Acres

