



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7796**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on April 2, 2026.**

LOCATION: **NEWBERRY MGMT UNIT, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.**

CONTACT NAME: Keith Magnusson

PHONE NUMBER: (906) 291-0120

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

Helping Hands Mix (42-016-25) / T45N, R08W, SEC. 32, E1/2NW, NWNE, S1/2NE, NESW.  
T45N, R08W, SEC. 32, S1/2SW, N1/2SE, SWSE.

Luce County, Advertised Price \$22,306.10, 130.3 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Note that Payment Unit 1 is optional to harvest due to potential access issues.

Road maintenance may be needed if the road is not used during frozen winter months. See Sale Spec 4.2.3 for details.

Within Payment Unit(s) 5, harvesting is limited to the period of October 1 to March 31 because of deer wintering range. Also, within Payment Units 1 - 4, winter harvest only from December 15 to March 31 for wintering deer and soil types.

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. See Sale Spec 5.2.17 for additional information.

# TIMBER SALE INFORMATION

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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		
Balsam Fir	854 Cords	\$ 4.20 / Cord
Balsam Poplar	119 Cords	\$ 10.05 / Cord
Black Ash	30 Cords	\$ 5.95 / Cord
Black Cherry	33 Cords	\$ 5.95 / Cord
Black Spruce	500 Cords	\$ 2.35 / Cord
N. White Cedar	43 Cords	\$ 2.40 / Cord
Paper Birch	311 Cords	\$ 1.30 / Cord
Quaking Aspen	915 Cords	\$ 10.05 / Cord
Red Maple	646 Cords	\$ 5.95 / Cord
Sugar Maple	21 Cords	\$ 5.95 / Cord
White Pine	41 Cords	\$ 11.45 / Cord
White Spruce	729 Cords	\$ 2.35 / Cord
Yellow Birch	20 Cords	\$ 5.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.31 percent. There are an estimated 4,262 cords on this timber sale, plus or minus 482 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

## **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$1,115.31 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	0.6%
02	21.8%
03	11.9%
04	38.5%
05	27.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

## **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
336,721	4,262	11.31%	3,780	4,745

**VDU VOLUMES**

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
5	3,924	50	74.28%	13	87
11	84,294	1,067	22.16%	831	1,303
18	42,942	544	21.33%	428	660
24	107,150	1,356	22.71%	1,048	1,664
28	98,412	1,246	21.46%	978	1,513
<b>TOTAL:</b>	<b>336,721</b>	<b>4,262</b>		<b>3,298</b>	<b>5,227</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 PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	4	Cords	4.2	\$124.90
	Black Spruce		46	Cords		
2	Balsam Fir	Pulpwood	121	Cords	33.5	\$4,855.25
	Balsam Poplar		41	Cords		
	Black Cherry		3	Cords		
	Black Spruce		454	Cords		
	Paper Birch		55	Cords		
	Quaking Aspen		113	Cords		
	Red Maple		170	Cords		
	White Pine		41	Cords		
	White Spruce		69	Cords		
	3		Balsam Fir	Pulpwood		
Balsam Poplar		19	Cords			
Black Ash		24	Cords			
N. White Cedar		18	Cords			
Paper Birch		148	Cords			
Quaking Aspen		107	Cords			
Red Maple		57	Cords			
White Spruce		43	Cords			
Yellow Birch		16	Cords			
4		Balsam Fir	Pulpwood		255	Cords
	Balsam Poplar	59		Cords		
	Black Ash	6		Cords		
	Paper Birch	77		Cords		
	Quaking Aspen	463		Cords		
	Red Maple	274		Cords		
	White Spruce	222		Cords		
	5	Balsam Fir		Pulpwood	363	Cords
Black Cherry		30	Cords			
N. White Cedar		25	Cords			
Paper Birch		31	Cords			
Quaking Aspen		232	Cords			
Red Maple		145	Cords			
Sugar Maple		21	Cords			
White Spruce		395	Cords			
Yellow Birch		4	Cords			
TOTAL:			4,262		Cords	

## Sale Specific Conditions & Requirements

Sale Name: Helping Hands Mix

Sale Number: 42-016-25 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 red paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with purple paint. Purple 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, 2, 3, 4, 5, cut all trees which meet minimum piece specifications in 2.2 Utilization.

Within Payment Unit 1 and 2 leave all cedar and hemlock.

Within Payment Unit 3, leave all hemlock. Leave all cedar where it occurs in pockets, scattered individual trees may be harvested.

Within Payment Unit 4 leave any trees ringed in green. Leave One (1) mature aspen for every 2 acres. Leave all cedar and hemlock.

Within Payment Unit 5 leave all hemlock, oak, and white pine.

##### 2.1.11 - Description of Timber Note (2/04)

Note that Payment Unit 1 is optional to harvest due to potential access issues. Removing this Payment Unit is a contract modification which requires a Timber Sale Contract Amendment.

#### 2.2 - Utilization

##### 2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 1-5, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 2, 4, 5 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

##### 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 will be closed upon completion of the sale.

### 4.2 - Maintenance

#### 4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

#### 4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed if the road is not used during frozen winter months: the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

#### 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

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

Within Payment Unit(s) 5, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of October 1 to March 31. This restriction is because of deer wintering range.

Within Payment Units 1 - 4, winter harvest only from December 15 to March 31 for wintering deer to provide food and because of lowland soil types.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.6 - Dead and Down Creation, Other (9/09)

Create two (2) brush piles for hare habitat along the western edge of Payment Unit 3. Brush should be stacked in long linear piles a minimum of 50 ft in length using forest products such as stumps and larger unmerchantable woody material (from within the sale boundaries where available), formed into a line as a base. Place tops onto the base along its length to construct a linear pile 6 feet in height. The brush pile should be a jumble of logging slash piled on top of the base. If no unmerchantable products are available for a base, use whole trees 8–16-inch DBH. Place brush pile perpendicular to the edge of the harvested stand, reaching into the adjacent cedar stand at least 20 feet. The details should be discussed with the timber Sale Administrator prior to creating.

##### 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.

#### 5.2.32 - 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.

### 5.3 - Stream Protection

#### 5.3.1 - Operating Near Stream (1/25)

No tracked or wheeled vehicles shall be operated within 50 feet of a creek or stream.

#### 5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) 5, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting Restriction, General (7/16)

The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of Raptor Nests (3/13)

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

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

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

## 7 - Other Conditions

### 7.2 - Extensions

#### 7.2.5 - Weather-Related Extension (1/13)

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

