



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7471**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 27, 2024.**

**LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.**

**CONTACT NAME: Keith Magnusson**

**PHONE NUMBER: (906) 291-0120**

**PROSPECTUS NOTE: All sales on this Prospectus have been reduced due to "no bid" status on previous advertisements.**

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:

A River Did Not Run Through It (42-023-23) / T45N, R09W, SEC. 22, SENE,N1/2SE,SESE.  
T45N, R09W, SEC. 23, S1/2NW,N1/2SW,SWSW.  
T45N, R09W, SEC. 27, NENE.

Luce County, Advertised Price \$12,095.65, 74.3 Acres, Hardwood, Spruce/Fir/ Tamarack.

SALE NOTE: Sale has been reduced due to "no bid" on previous advertisement.

Within Payment Units 1-3, the chipping of limbs or tops is not permitted. Limbs and the remaining tops must be left on site and scattered for deer browse.

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for specific details.

The DNR will secure any necessary stream crossing permits that may be required.

Road maintenance is required on this sale. See Sale Spec 4.2.3 for additional information.

Within Payment Units 1-3, harvesting is limited to the period of January 1 to March 31 due to low, wet ground and the desire to provide food to wintering deer.

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 specifics.

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.

# TIMBER SALE INFORMATION

A River Did Not Run Through It (42-023-23)

T45N, R09W, SEC. 22; T45N, R09W, SEC. 23; T45N, R09W, SEC. 27.

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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>
Sawtimber		
Mixed Spruce	15.2 MBF	\$ 8.00 / MBF
Paper Birch	6.4 MBF	\$ 23.00 / MBF
Red Maple	75.1 MBF	\$ 38.00 / MBF
Pulpwood		
Balsam Fir	188 Cords	\$ 6.30 / Cord
Mixed Aspen	182 Cords	\$ 15.40 / Cord
Mixed Hardwood	505 Cords	\$ 7.30 / Cord
Mixed Spruce	315 Cords	\$ 3.65 / Cord
Paper Birch	68 Cords	\$ 2.20 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.99 percent. There are an estimated 1,520 cords on this timber sale, plus or minus 228 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 \$604.78 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	30.2%
02	16.2%
03	53.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

## **SALE STATISTICS**

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

### SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
120,079	1,520	14.99%	1,292	1,748

### 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
10	34,367	435	18.38%	355	515
13	52,866	669	21.63%	524	814
16	32,845	416	26.41%	306	526
<b>TOTAL:</b>	<b>120,079</b>	<b>1,520</b>		<b>1,185</b>	<b>1,854</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
10	29.7	1	29.7
13	32.5	3	32.5
16	12.1	2	12.1
<b>TOTAL:</b>	<b>74.3</b>		<b>74.3</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Spruce	Sawtimber	1.2	MBF	29.7	\$3,649.40
	<i>Black Spruce</i>		1.2	<i>MBF</i>		
	Red Maple		37.6	MBF		
	Balsam Fir	Pulpwood	39	Cords		
	Mixed Hardwood		258	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	<i>Red Maple</i>		252	<i>Cords</i>		
	Mixed Spruce		14	Cords		
	<i>Black Spruce</i>		14	<i>Cords</i>		
	Paper Birch		14	Cords		
2	Mixed Spruce	Sawtimber	14.0	MBF	12.1	\$1,961.10
	<i>Black Spruce</i>		9.0	<i>MBF</i>		
	<i>White Spruce</i>		5.0	<i>MBF</i>		
	Balsam Fir	Pulpwood	39	Cords		
	Mixed Aspen		33	Cords		
	<i>B. T. Aspen</i>		33	<i>Cords</i>		
	Mixed Hardwood		15	Cords		
	<i>Red Maple</i>		15	<i>Cords</i>		
	Mixed Spruce		258	Cords		
	<i>Black Spruce</i>		238	<i>Cords</i>		
	<i>White Spruce</i>		20	<i>Cords</i>		
Paper Birch		20	Cords			
3	Paper Birch	Sawtimber	6.4	MBF	32.5	\$6,485.15
	Red Maple		37.5	MBF		
	Balsam Fir	Pulpwood	110	Cords		
	Mixed Aspen		149	Cords		
	<i>Quaking Aspen</i>		149	<i>Cords</i>		
	Mixed Hardwood		232	Cords		
	<i>Black Ash</i>		13	<i>Cords</i>		
	<i>Black Cherry</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		212	<i>Cords</i>		
	Mixed Spruce		43	Cords		
	<i>Black Spruce</i>		36	<i>Cords</i>		
	<i>White Spruce</i>		7	<i>Cords</i>		
	Paper Birch		34	Cords		
TOTAL:			96.7	MBF		
TOTAL:			1,258	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: A River Did Not Run Through It**

**Sale Number: 42-023-23 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected. Green painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any cedar, white pine, or hemlock. In addition, within Payment Unit 1, leave all spruce that are sixteen (16) inches or more at DBH.

##### 2.1.11 - Description of timber note (2/04)

Note that timber market groupings include the following: mixed spruce pulpwood includes black and white spruce, mixed aspen includes bigtooth and quaking aspen, and mixed hardwood includes red maple, black cherry, and black ash pulpwood.

#### 2.2 - Utilization

##### 2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1-3, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered. The reason for this is close proximity to a deer yard.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 & 3 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

##### 4.1.2 - Stream crossings, specific (3/11)

Stream crossings will require the installation of a culvert(s) or crane mat(s) which may be borrowed from the DNR. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR. There is an intermittent stream between Payments Units 1 & 2 and in middle of Payment Unit 2, as shown on the Timber Sale Map.

##### 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.

##### 4.1.4 - 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.

#### 4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual.

#### 4.1.6 - Road construction (1/09)

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

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

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

#### 4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required.

### 4.2 - Maintenance

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

The following road maintenance is required: within 30 days of completion of hauling, or if no hauling occurs for 30 days, 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. If the sale is to be cut in the winter, the road will be graded and leveled in the fall prior to operations.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash may exceed 36 inches in height.

#### 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) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of January 1 to March 31. This restriction is due to low, wet ground and the desire to provide food to wintering deer.

#### 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. Roads or trails that may need extra protection are shown on the Timber Sale Map. 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.

#### 5.2.41 - Snowmobile trail protection (9/11)

The McLeod Road also serves as a snowmobile trail. Do not cut or damage posts with orange trail markers or traffic control signs. This road must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 15. When the trail/road is to be used for hauling during the snowmobile season, 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)

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.

#### 5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to seasonally saturated soil conditions.

### 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 on-site evaluation and recommendation can be made, if necessary.

## 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 McLeod Road 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 DNR 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.



**TIMBER SALE MAP**

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

Sale Number  
42-023-23

Date  
10/09/2023

Forest Management Unit  
**Newberry Mgt Unit**

County  
**Luce**

Mapped By: **A. Ciaramitaro**

Scale  
1:15,840

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Of  
1

Cruised By: **Newberry Unit Staff**

Township 45N Range 09W Section(s) and Subdivision(s)  
Sec. 22 SENE,N1/2SE,SESE; Sec. 23 S1/2NW,N1/2SW,SWSW; Sec. 27 NENE;

**Cover Type**

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

**Density**

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

**A River Did Not Run Through It**  
Compartment: 42126 Acres: 74.3

PU #	Acres
1	29.7
2	12.1
3	32.5

