



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7429**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on May 30, 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:** 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:

Metallica Mix (42-028-23) / T50N, R07W, SEC. 15, SESW.  
T50N, R07W, SEC. 22, E1/2NW.

Chippewa County, Advertised Price \$19,398.70, 34.6 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: The Purchaser will secure any necessary county permits that may be required. See Sale Spec 4.1.11 for details.

No new roads will be permitted in any Payment Unit. See Sale Spec 4.1.12 for additional information.

Permission for access across private land is the responsibility of the Purchaser.

The Maple Block Road is a snowmobile trail and is shown on the Timber Sale Map. 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

### Metallica Mix (42-028-23)

T50N, R07W, SEC. 15; T50N, R07W, SEC. 22.

Chippewa County (Advertised Price \$19,398.70)

SALE NOTE: The Purchaser will secure any necessary county permits that may be required. See Sale Spec 4.1. 11 for details.

No new roads will be permitted in any Payment Unit. See Sale Spec 4.1.12 for additional information.

Permission for access across private land is the responsibility of the Purchaser.

The Maple Block Road is a snowmobile trail and is shown on the Timber Sale Map. 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	226 Cords	\$ 11.30 / Cord
Jack Pine	43 Cords	\$ 44.65 / Cord
Mixed Aspen	133 Cords	\$ 26.15 / Cord
Mixed Hardwood	427 Cords	\$ 12.50 / Cord
Mixed Spruce	110 Cords	\$ 7.75 / Cord
Red Pine	40 Cords	\$ 74.50 / Cord
White Pine	99 Cords	\$ 23.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.03 percent. There are an estimated 1,097 cords on this timber sale, plus or minus 121 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 \$969.94 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	61.5%
02	38.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

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

### **SALE VOLUMES**

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
86,689	1,097	11.03%	976	1,218

**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
102	86,689	1,097	11.03%	976	1,218
<b>TOTAL:</b>	<b>86,689</b>	<b>1,097</b>		<b>976</b>	<b>1,218</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
102	34.6	1	21.2
		2	13.4
<b>TOTAL:</b>	<b>34.6</b>		<b>34.6</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	138	Cords	21.2	\$11,924.35
	Jack Pine		26	Cords		
	Mixed Aspen		82	Cords		
	B. T. Aspen		8	Cords		
	Quaking Aspen		74	Cords		
	Mixed Hardwood		262	Cords		
	Paper Birch		4.8	MBF		
	Red Maple		5.9	MBF		
	Sugar Maple		0.5	MBF		
	Beech		8	Cords		
	Paper Birch		88	Cords		
	Red Maple		117	Cords		
	Sugar Maple		26	Cords		
	Mixed Spruce		67	Cords		
	Black Spruce		57	Cords		
	White Spruce		10	Cords		
	Red Pine		25	Cords		
	White Pine		61	Cords		
2	Balsam Fir	Pulpwood	88	Cords	13.4	\$7,474.35
	Jack Pine		17	Cords		
	Mixed Aspen		51	Cords		
	B. T. Aspen		5	Cords		
	Quaking Aspen		46	Cords		
	Mixed Hardwood		165	Cords		
	Paper Birch		3.1	MBF		
	Red Maple		3.7	MBF		
	Sugar Maple		0.3	MBF		
	Beech		5	Cords		
	Paper Birch		56	Cords		
	Red Maple		74	Cords		
	Sugar Maple		16	Cords		
	Mixed Spruce		43	Cords		
	Black Spruce		36	Cords		
	White Spruce		7	Cords		
	Red Pine		15	Cords		
	White Pine		38	Cords		
TOTAL:			1,078	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Metallica Mix**

**Sale Number: 42-028-23 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. 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) 1-2, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any oak. Additionally, do not cut red and white pine that are twenty (20) inches or more at DBH.

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

Note that mixed aspen includes quaking and bigtooth aspen. Mixed hardwood pulp includes beech, red maple, paper birch, and sugar maple. Mixed spruce includes black and white spruce.

### **3 - Payments**

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

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

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

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

##### **3.4.2 - Special Protection Trees (4/14)**

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are oak of any size and red pine & white pine that are twenty (20) inches or more at DBH. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay double stumpage 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**

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

The Purchaser will secure any necessary county permits that may be required. Contact the Chippewa County Road Commission when the sale goes active.

##### **4.1.12 - No new roads (1/12)**

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

#### **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.

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 4.4 - Access

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

Permission for access across private land is the responsibility of the Purchaser.

## 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.

#### 5.2.32 - 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 Maple Block Road is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail 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

#### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

### 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

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

The Purchaser is responsible for posting and maintaining caution signs on Maple Block 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.

### 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Maple Block 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.

**TIMBER SALE MAP**

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

Sale Number  
42-028-23Date  
09/28/2023Forest Management Unit  
Newberry Mgt UnitCounty  
Chippewa

Mapped By: L. Livermore

Cruised By: Ciaramitaro, Porteous

Scale  
1:15,840Page  
1Of  
1Township  
50NRange  
07WSection(s) and  
Subdivision(s)  
Sec. 15 SESW; Sec. 22 E1/2NW;**Cover Type**

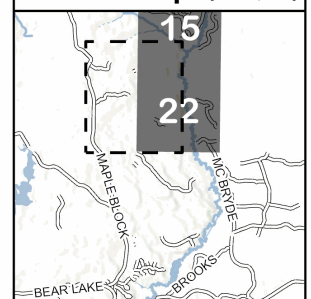
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black 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

**QR Code****Legend**

- Against State (Red)
- Payment Unit (Yellow)
- Private Boundary (Blue)
- Survey Grade Corner
- Berm
- Gate
- MIRIS Section Corner
- Intermittent Stream
- Perennial River
- Retention Areas
- Forest Access Route
- County Road - Seasonal
- Private Road
- Temporary Management Access
- Stand
- Counties
- Recreational Trail
- Snowmobile Trail

**Locator Map (1:200,000)****Metallica Mix**Acres: **34.6** Compartment: **42053**

PU #	Acres
1	21.2
2	13.4

Approximately 9.5 miles to M-123  
from Timber Sale going south  
on Maple Block Rd.