



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7403**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on April 16, 2024.**

LOCATION: **ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.**

CONTACT NAME: Brian Martell

PHONE NUMBER: (989) 889-6314

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

OVR Red Pine (71-012-23) / T24N, R02E, SEC. 29, SE.

Ogemaw County, Advertised Price \$39,191.45, 47.2 Acres, Hardwood, Red Pine.

SALE NOTE: 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

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T24N, R02E, SEC. 29.

Ogemaw County (Advertised Price \$39,191.45)

SALE NOTE: 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>
Sawtimber		
B. T. Aspen	9.0 MBF	\$ 88.00 / MBF
Jack Pine	5.3 MBF	\$ 46.00 / MBF
Red Pine	108.1 MBF	\$ 124.00 / MBF
White Oak	11.8 MBF	\$ 73.00 / MBF
Pulpwood		
B. T. Aspen	64 Cords	\$ 39.25 / Cord
Jack Pine	15 Cords	\$ 12.10 / Cord
Mixed Hardwood	31 Cords	\$ 24.25 / Cord
Mixed Oak	43 Cords	\$ 24.00 / Cord
Red Pine	432 Cords	\$ 44.75 / Cord
White Pine	2 Cords	\$ 40.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 35.14 percent. There are an estimated 901 cords on this timber sale, plus or minus 317 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 \$1,959.57 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	78.4%
02	16.2%
03	5.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

### **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
71,170	901	35.14%	584	1,217

**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
36	42,850	542	37.55%	339	746
37	11,654	148	39.91%	89	206
38	12,491	158	46.31%	85	231
39	4,175	53	65.47%	18	87
<b>TOTAL:</b>	<b>71,170</b>	<b>901</b>		<b>531</b>	<b>1,271</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
36	19.7	1	19.7
37	17.9	2	17.9
38	7.7	1	7.7
39	1.9	3	1.9
<b>TOTAL:</b>	<b>47.2</b>		<b>47.2</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	7.3	MBF	27.4	\$30,723.75
	Jack Pine		5.3	MBF		
	Red Pine		106.5	MBF		
	White Oak		10.2	MBF		
	B. T. Aspen	Pulpwood	53	Cords		
	Jack Pine		12	Cords		
	Mixed Hardwood		19	Cords		
	<i>Black Cherry</i>		2	Cords		
	<i>Red Maple</i>		17	Cords		
	Mixed Oak		41	Cords		
	<i>/Red (Hybrid) Oak</i>	Sawtimber	3.4	MBF		
	<i>/Red (Hybrid) Oak</i>	Pulpwood	12	Cords		
	<i>White Oak</i>		22	Cords		
	Red Pine		273	Cords		
	2	Mixed Hardwood	Pulpwood	11		
<i>Red Maple</i>		Sawtimber	1.6	MBF		
<i>Red Maple</i>		Pulpwood	8	Cords		
Red Pine			134	Cords		
White Pine			2	Cords		
3	B. T. Aspen	Sawtimber	1.7	MBF	1.9	\$2,123.85
	Red Pine		1.6	MBF		
	White Oak		1.6	MBF		
	B. T. Aspen	Pulpwood	11	Cords		
	Jack Pine		3	Cords		
	Mixed Hardwood		1	Cords		
	<i>Red Maple</i>		1	Cords		
	Mixed Oak		2	Cords		
	<i>White Oak</i>		2	Cords		
	Red Pine		25	Cords		
TOTAL:			134.2	MBF		
TOTAL:			587	Cords		

## Sale Specific Conditions & Requirements

Sale Name: OVR Red Pine

Sale Number: 71-012-23 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 red and yellow 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

##### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

##### 2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 1 & 3, all trees with DBH equal to or greater than 5 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, with the following exception: For jack pine and aspen, cut all trees with DBH equal to or greater than 2 inches and do not cut any trees marked with green paint.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

##### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 2, tops may not be chipped.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 1 & 2 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

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 1 & 3, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within Payment Unit 2, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will

be in accordance with General Condition and Requirement 3.4 Damaged Timber.

## **4 - Transportation**

### 4.1 - Construction

#### 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. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

### 4.2 - Maintenance

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

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 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.

#### 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.

## **5 - Operations**

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted in advance to schedule the conference.

#### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

No slash or treetops may exceed 24 inches in height. Jack pine tops must be scattered to spread out the cones for seed dispersal and must not be chipped.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 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.

##### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 1 & 3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit 2, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 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 ORV trail or route goes through Payment Unit 2 and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow or orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

## 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 Heath 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 ORV 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 <b>71-012-23</b>	Date 10/25/2023	
Scale 1:7,920	Page 1	Of 1

Forest Management Unit Roscommon Mgt Unit	County Ogemaw	Mapped By: Martell Cruised By: Martell
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Township 24N	Range 02E	Section(s) and Subdivision(s) Sec. 29 SE;
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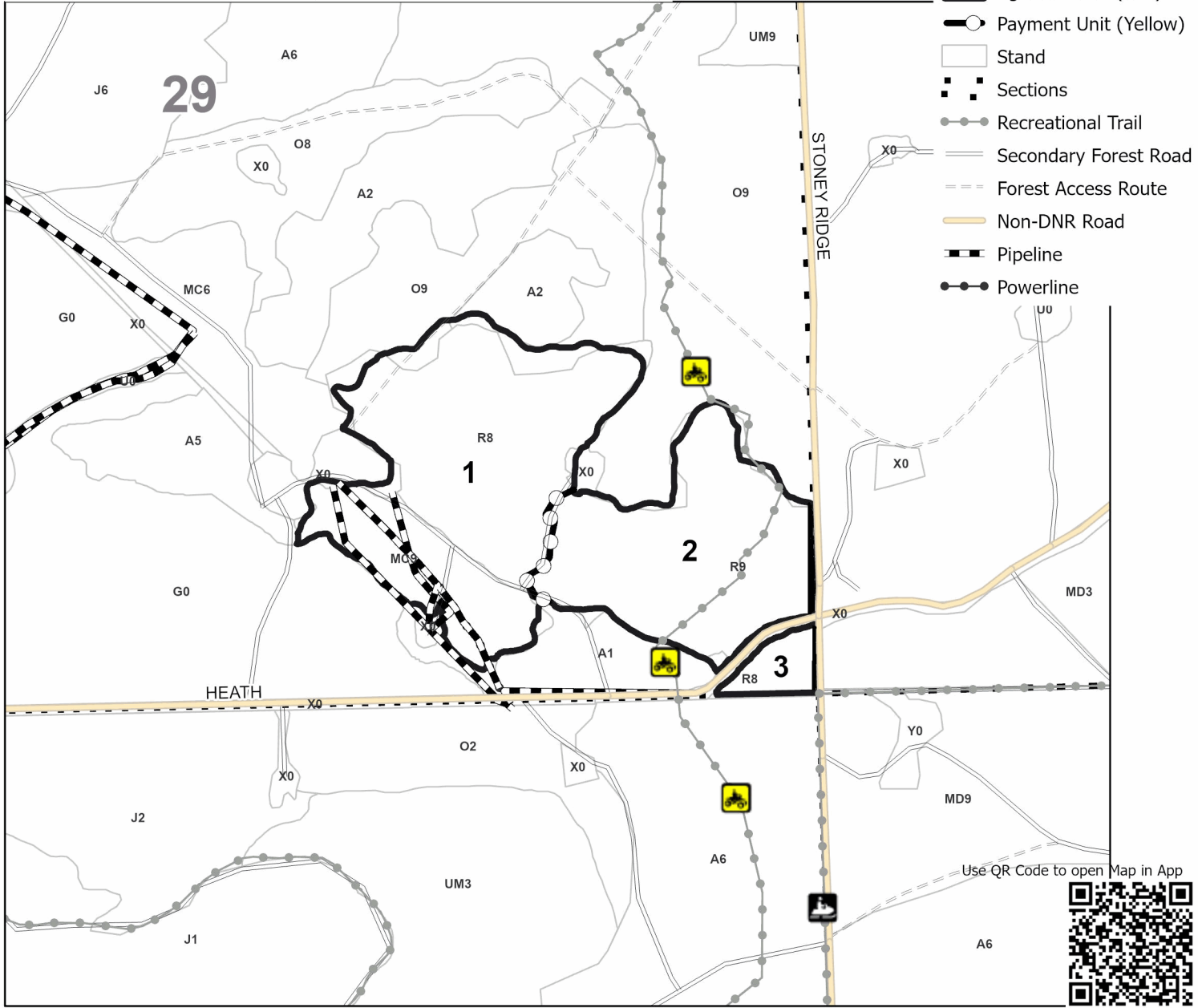
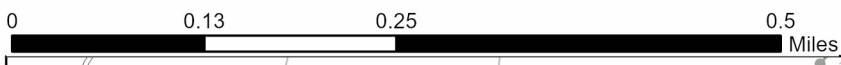
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, 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



PU #	Acres	PU #	Acres	PU #	Acres
1	27.4	2	17.9	3	1.9

## OVR Red Pine 47.2 Acres



- ### Legend
- Against State (Red)
  - Payment Unit (Yellow)
  - Stand
  - Sections
  - Recreational Trail
  - Secondary Forest Road
  - Forest Access Route
  - Non-DNR Road
  - Pipeline
  - Powerline

Use QR Code to open Map in App

