



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #7190**

**REVISION NOTICE #1 - March 3, 2023**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on Tuesday, March 21, 2023**

LOCATION: **GAYLORD MGMT UNIT, 1732 West M 32, Gaylord, MI 49735**

This prospectus has been modified with the following changes.

The sale conditions for the Elmer Dudd Red Pine timber sale (52-110-22) have been updated. Please use the attached sale conditions when bidding on this sale and disregard the original sale conditions sent with the prospectus.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Lucas Merrick at 989-732-3541 ext. 5440.

## Sale Specific Conditions & Requirements

**Sale Name: Elmer Dudd Red Pine**

**Sale Number: 52-110-22**

**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 paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Any dead trees marked with orange may be harvested or left standing at the discretion of the Purchaser.

### 3 - Payments

#### 3.4 - Damaged Timber

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

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured.

No damage is acceptable to undesigned live merchantable trees. Within the sale area, 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.

### 5 - Operations

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

##### 5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the DNR Sale Administrator.

##### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 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.

##### 5.2.38 - No decking against live trees (2/04)

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

#### 5.8 - Protection of Endangered Species

##### 5.8.3 - Red shoulder hawk or goshawk (2/16)

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 March 15 to July 15 (NLP). 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.

#### 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 Dunham 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.



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TIMBER SALE PROSPECTUS #7190**

**SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 21, 2023.**

**LOCATION: GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.**

**CONTACT NAME: Lucas Merrick**

**PHONE NUMBER: (989) 732-3541**

**PROSPECTUS NOTE:** All bid openings for the Gaylord Management Unit (Gaylord Field Office and Indian River Field Office) will be held at the Gaylord Field Office regardless of sale location within the unit. All payments and contract executions will now be handled through the Gaylord Field Office. The Indian River Field Office will no longer accept payments or hard paper copies of timber sale bids. Payments for all contracts, use permits, bonds, etc. should be sent to the Gaylord Field Office.

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

Elmer Dudd Red Pine (52-110-22) / T34N, R02W, SEC. 17, SW.

Cheboygan County, Advertised Price \$22,481.30, 20.7 Acres, Red Pine.

SALE NOTE: Bark slip restriction. Some decline and mortality in red pine. Potential for RSH nest restrictions to be imposed.

## TIMBER SALE INFORMATION

Elmer Dudd Red Pine (52-110-22)

T34N, R02W, SEC. 17.

Cheboygan County (Advertised Price \$22,481.30)

SALE NOTE: Bark slip restriction. Some decline and mortality in red pine. Potential for RSH nest restrictions to be imposed.

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		
Red Pine	14.2 MBF	\$ 174.00 / MBF
Pulpwood		
Red Pine	310 Cords	\$ 64.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 43.72 percent. There are an estimated 344 cords on this timber sale, plus or minus 150 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 \$1,124.07 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 remainder is due before cutting begins.
  - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

### **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
27,171	344	43.72%	194	494

### **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
1	27,171	344	43.73%	194	494
<b>TOTAL:</b>	<b>27,171</b>	<b>344</b>		<b>194</b>	<b>494</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
1	20.7	1	20.7
TOTAL:	20.7		20.7

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Pine	Sawtimber	14.2	MBF	20.7	\$22,481.30	
	Red Pine	Pulpwood	310	Cords			
TOTAL:			14.2	MBF			
TOTAL:			310	Cords			

## **Sale Specific Conditions & Requirements**

**Sale Name: Elmer Dudd Red Pine**

**Sale Number: 52-110-22 Seq#: 2**

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###### **5.2.3.13 - Heterobasidion root disease (HRD) (7/19)**

This plantation is at risk of infection by the root rot fungus, Heterobasidion irregulare. To prevent the spread of this disease, cutting operations within payment units 1 are restricted to the period of January 1st through March 31st. Cutting may only occur outside this period with written permission of the Unit Manager or with the application of a preventative pesticide. Consultation with a forest health specialist will determine if cutting can occur prior to January 1 without pesticide application, dependent upon current and forecasted snow cover. Cellu-Treat and RotStop C are currently the only EPA registered products available in the United States for the control of Heterobasidion. Both products are a water-soluble powder that must be applied to the stump, in accordance with the product label. Dye must be added to these products to provide visible evidence of adequate coverage. Application of these pesticides requires licensing by the Michigan Department of Agriculture and Rural Development. All applicators are required to: provide to the Sale Administrator notification of application per requirements in 40 CFR 170.120; and document and provide to the Sale

Administrator annually, by December 31 and prior to closure of sale, the volume of product used and acres treated.

#### 5.2.38 - No decking against live trees (2/04)

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**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Sale Number	Year
52 - 110	22

Forest Management Unit Gaylord		County Cheboygan	Mapped By TSP	Date 07/21/2022	Page 1	of 1
Township 34N	Range 02W	Section(s) and Subdivision(s) 17: SW		Cruised By TSP	Scale 1:7,920	

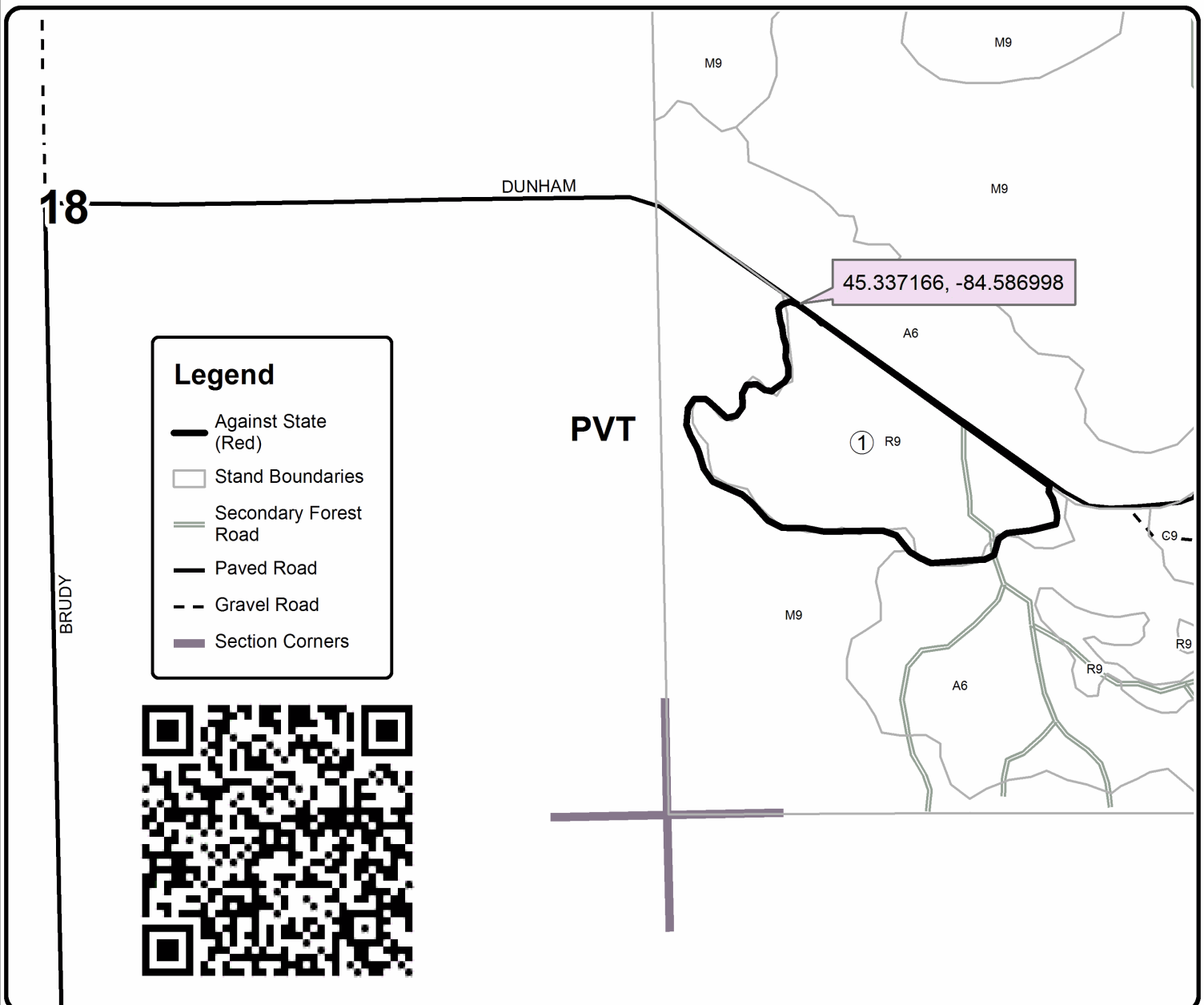
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

**PU Acres****1 20.7**

# Elmer Dudd Red Pine

## Compartment 170

20.7 Acres



0 0.125 0.25 0.5 0.75 Miles