



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #7556

REVISION NOTICE #1 - January 14, 2025

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on Thursday, January 30, 2025**

LOCATION: **GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738**

This prospectus has been modified with the following changes.
Red Shouldered Pine, 72-045-21, has been withdrawn from the prospectus.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Scott McClarren at 989-348-6371.



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CONTACT NAME: Scott McClarren

PHONE NUMBER: (989) 348-6371

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

Shocked Top Oak Removal (72-002-24) / T25N, R02W, SEC. 17, E1/2NW, W1/2NE.

T25N, R02W, SEC. 8, N1/2SW, SWSW.

Crawford County, Advertised Price \$16,777.70, 60.9 Acres, Aspen, Hardwood.

SALE NOTE: Sale's advertised price was reduced due to declining oak. Oak wilt restrictions (no exceptions) included due to oak regen protection in understory and oak in the surrounding stands. Both units are overstory removals and advanced regeneration is being protected.

TIMBER SALE INFORMATION

Shocked Top Oak Removal (72-002-24)
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Crawford County (Advertised Price \$16,777.70)

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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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black/Red (Hybrid) Oak	42.9 MBF	\$ 110.00 / MBF
White Oak	57.1 MBF	\$ 89.00 / MBF
Pulpwood		
B. T. Aspen	36 Cords	\$ 21.30 / Cord
Misc. Species 1	24 Cords	\$ 3.35 / Cord
Mixed Oak	224 Cords	\$ 20.00 / Cord
Red Maple	12 Cords	\$ 26.00 / Cord
Red Pine	20 Cords	\$ 38.80 / Cord
White Pine	32 Cords	\$ 17.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 19.71 percent. There are an estimated 581 cords on this timber sale, plus or minus 115 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 \$1,000.00 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	79.1%
02	20.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2027.

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
45,908	581	19.71%	467	696

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
15	36,117	457	23.54%	350	565
28	9,791	124	33.18%	83	165
TOTAL:	45,908	581		432	730

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
15	42.6	1	42.6
28	18.3	2	18.3
TOTAL:	60.9		60.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	42.9	MBF	42.6	\$13,265.50
	White Oak		35.3	MBF		
	B. T. Aspen	Pulpwood	36	Cords		
	Misc. Species 1		24	Cords		
	Mixed Oak		166	Cords		
	/Red (Hybrid) Oak		70	Cords		
	White Oak		96	Cords		
	Red Maple		12	Cords		
	Red Pine		13	Cords		
	White Pine		24	Cords		
	2		White Oak	Sawtimber		
Mixed Oak		Pulpwood	58	Cords		
/Red (Hybrid) Oak			1	Cords		
White Oak			57	Cords		
Red Pine			7	Cords		
White Pine			8	Cords		
TOTAL:			100.0	MBF		
TOTAL:			348	Cords		

Sale Specific Conditions & Requirements

Sale Name: Shocked Top Oak Removal

Sale Number: 72-002-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundaries and Payment Unit boundaries are marked and identified by blue and red paint or are unmarked and designated by covertype changes or existing roads (see Timber Sale Map). Exterior sale boundary lines against private property are marked with blue paint with the exception of the north and west boundaries of Payment Unit 1 which are unmarked and designated by Pere Cheney Road and Stephan Bridge Road. Exterior sale boundary lines against state are marked with red paint with the exception of the north boundary line of Payment Unit 2 which is unmarked and designated by immature or open stands identified as A2 and X0. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.5 - Overstory Removal Unit(s) (8/11)

Within Payment Unit(s) 1 & 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of Timber Note (2/04)

Note that Misc Species 1 is dead oak.

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. In addition, reasonable care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 30% 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 \$400 per acre for all acreage within that specified portion of the Sale Area that was damaged. Trees cut cleanly for skid trails and operational pathways will not be counted as damage.

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 legacy trees and have been marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesigned timber.

4 - Transportation

4.1 - Construction

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, 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

5 - Operations

5.1 - Notification

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

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

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

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

Within Payment Unit(s) 1 & 2, cutting, skidding, and 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. Hauling from the landing may be permitted if haul roads have been brushed prior to restrictions.

5.2.29 - Shrub protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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.

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 Pere Cheney Road and Stephan Bridge 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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from oak decline and oak wilt. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**TIMBER SALE MAP**

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

Sale Number
72-002-24Date
10/06/2024

Forest Management Unit

County

Mapped By: Scott McClarren

Scale

Page

Of

Grayling Mgt Unit

Crawford

Cruised By: Scott McClarren

1:10,000**1****1**

Township

Range

Section(s) and

25N

02W

Subdivision(s) Sec. 17 E1/2NW,W1/2NE; Sec. 8 N1/2SW,SWSW;

Cover Type

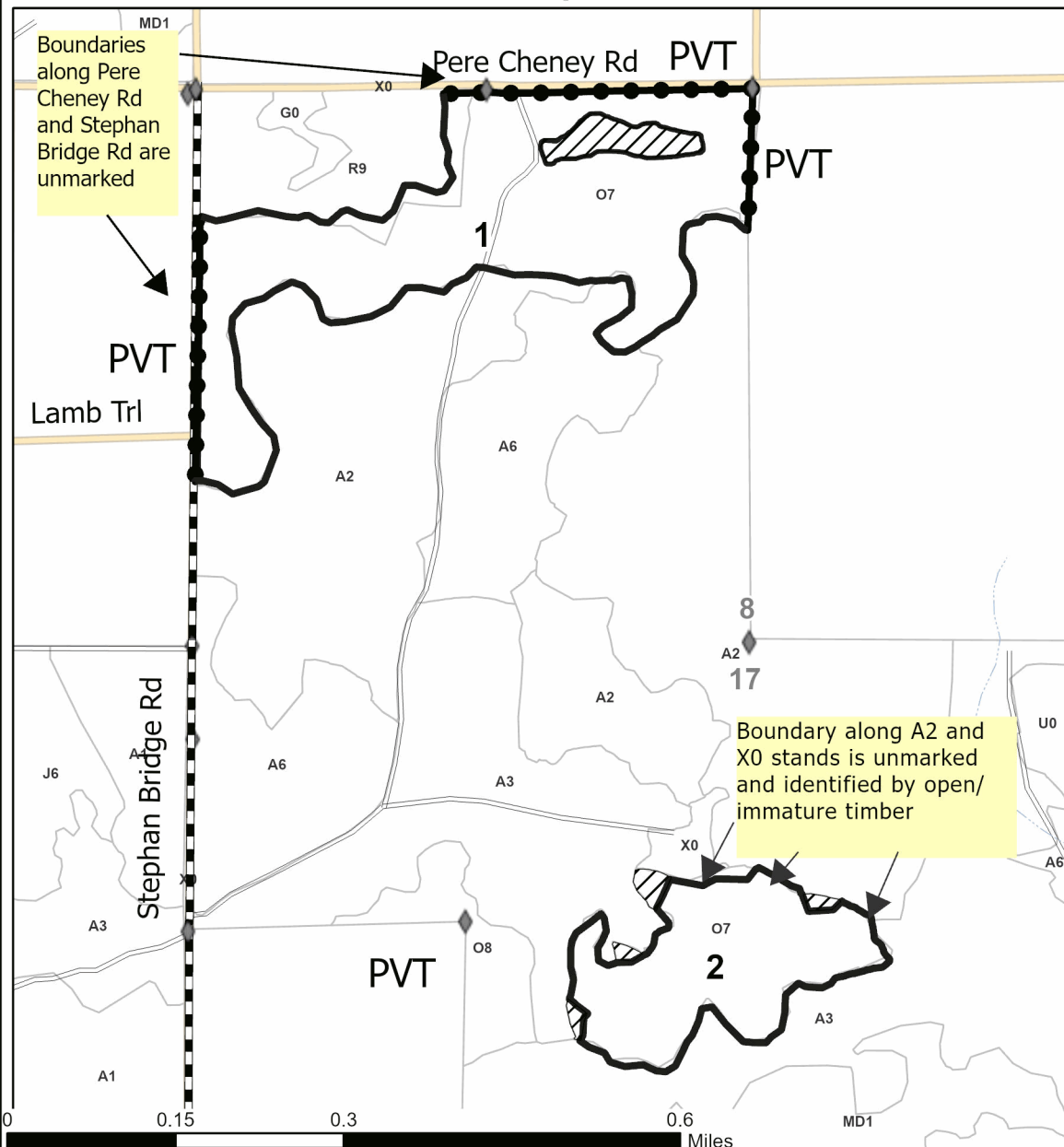
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black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

1	42.6
2	18.3

Shocked Top Oak Removal**60.9 Acres****Comp 296****Legend**

- Stand
- Retention Areas (Red)
- Against State (Red/Unmarked)
- Private Line (Blue/Unmarked Road)
- Secondary Forest Road
- Non-DNR Road
- Pipeline
- Field Grade Corner



Use QR Code to open Map in App

