



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7560**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on April 24, 2025.**

LOCATION: **PIGEON RIVER COUNTRY MGMT UNIT, PO BOX 456, 9966 TWIN LAKES ROAD, VANDERBILT, MI**

CONTACT NAME: Mark Monroe

PHONE NUMBER: (989) 983-4101

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, PIGEON RIVER COUNTRY MANAGEMENT UNIT, for certain timber on the following described lands:

Count to 4 Mix (53-030-24) / T34N, R01W, SEC. 21, NENE, S1/2NE, SW.
T34N, R01W, SEC. 22, W1/2NW.

Cheboygan County, Advertised Price \$18,530.00, 42.0 Acres, Aspen, Spruce/Fir/Tamarack.

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

Count to 4 Mix (53-030-24)

T34N, R01W, SEC. 21; T34N, R01W, SEC. 22.

Cheboygan County (Advertised Price \$18,530.00)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	22.9 MBF	\$ 81.00 / MBF
Pulpwood		
Balsam Fir	184 Cords	\$ 20.25 / Cord
Mixed Aspen	531 Cords	\$ 17.85 / Cord
Mixed Hardwood	124 Cords	\$ 11.15 / Cord
Mixed Spruce	30 Cords	\$ 14.35 / Cord
Red Pine	24 Cords	\$ 48.20 / Cord
White Pine	27 Cords	\$ 18.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 24.93 percent. There are an estimated 976 cords on this timber sale, plus or minus 243 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 \$1,853.00 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	62.7%
02	37.3%
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
77,067	976	24.93%	732	1,219

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
8	12,917	164	50.37%	81	246
18	15,476	196	86.43%	27	365
69	11,357	144	65.36%	50	238
93	37,316	472	30.60%	328	617
TOTAL:	77,067	976		485	1,466

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
8	4.3	1	4.3
18	11.9	2	11.9
69	6.8	2	6.8
93	19.0	1	19.0
TOTAL:	42.0		42.0

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	9.0	MBF	23.3	\$11,623.75
	Balsam Fir	Pulpwood	150	Cords		
	Mixed Aspen		396	Cords		
	<i>B. T. Aspen</i>		319	Cords		
	<i>Quaking Aspen</i>		77	Cords		
	Mixed Hardwood		54	Cords		
	<i>Red Maple</i>		54	Cords		
	Mixed Spruce		13	Cords		
	<i>White Spruce</i>		13	Cords		
2	Red Maple	Sawtimber	13.9	MBF	18.7	\$6,906.25
	Balsam Fir	Pulpwood	34	Cords		
	Mixed Aspen		135	Cords		
	<i>B. T. Aspen</i>		135	Cords		
	Mixed Hardwood		70	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.7	MBF		
	<i>Sugar Maple</i>		2.8	MBF		
	<i>Paper Birch</i>	<i>Pulpwood</i>	2	Cords		
	<i>Red Maple</i>		40	Cords		
	<i>Sugar Maple</i>		21	Cords		
	Mixed Spruce		17	Cords		
	<i>Black Spruce</i>		4	Cords		
	<i>White Spruce</i>		13	Cords		
	Red Pine		24	Cords		
	White Pine		27	Cords		
TOTAL:			22.9	MBF		
TOTAL:			920	Cords		

Sale Specific Conditions & Requirements

Sale Name: Count to 4 Mix

Sale Number: 53-030-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH except do not cut oak, paper birch, cedar, red pine, or trees marked with green paint. In addition, do not cut any white pine that are ten (10) inches or more at DBH or any black cherry that are five (5) inches or more at DBH.

Within Payment Unit 2, cut all trees that are two (2) inches or more at DBH, except do not cut red oak or trees marked with green paint. In addition, do not cut black cherry that are five (5) inches or more at DBH.

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 oak, spruce, and paper birch saplings in Payment Units 1-2. Some of these saplings have been marked with green paint to aid in identification. In addition, protect any other saplings that have been marked with green paint. Within the Sale Area, if more than 25% of the tree 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.

3.6 - Payment Unit Cutting Schedule

3.6.8 - Operating Period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed.

4 - Transportation

4.1 - Construction

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.

4.1.12 - No New Roads (1/12)

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

4.2 - Maintenance

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Fill material must be 3A crushed limestone or larger material.

4.2.4 - Grading (10/16)

For completion of the sale, and if deemed necessary by the Sale Administrator, 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.

5 - Operations

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.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and Down Creation, Dead Trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. In addition, within Payment Unit 1, there are areas of timber that have fallen over due to recent windstorms. These trees must be left intact on the ground and may not be utilized for any products.

5.2.4.7 - Dead and Down Creation: Hare, Grouse, Deer and Other Species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over trees marked with an orange or pink "X" or "D". These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.29 - Shrub Protection (1/20)

Do not cut or damage witch-hazel or juneberry (serviceberry). 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.

5.2.38 - No Decking Against Live Trees (2/04)

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

5.2.40 - Pathway Protection (10/10)

The Shore to Shore trail is a horse trail and is shown on the Timber Sale Map. The trail falls on Roads 2 and 3. Do not cut trees or damage posts with blue pathway markers.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. 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.

5.8 - 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 onsite 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 Roads 1, 2, and 3 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.

TIMBER SALE MAP

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

Sale Number
53-030-24

Date
09/24/2024

Forest Management Unit		County	Mapped By: Rekowski	Scale 1:15,840	Page 1	Of 1
Pigeon River Country Mgt Unit		Cheboygan	Cruised By: Rekowski			
Township 34N	Range 01W	Section(s) and Subdivision(s) Sec. 21 NENE,S1/2NE,SW; Sec. 22 W1/2NW;				

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

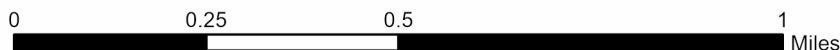
PU #	Acres
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2	100
3	100
4	100
5	100
6	100
7	100
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9	100
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1	23.3
2	18.7

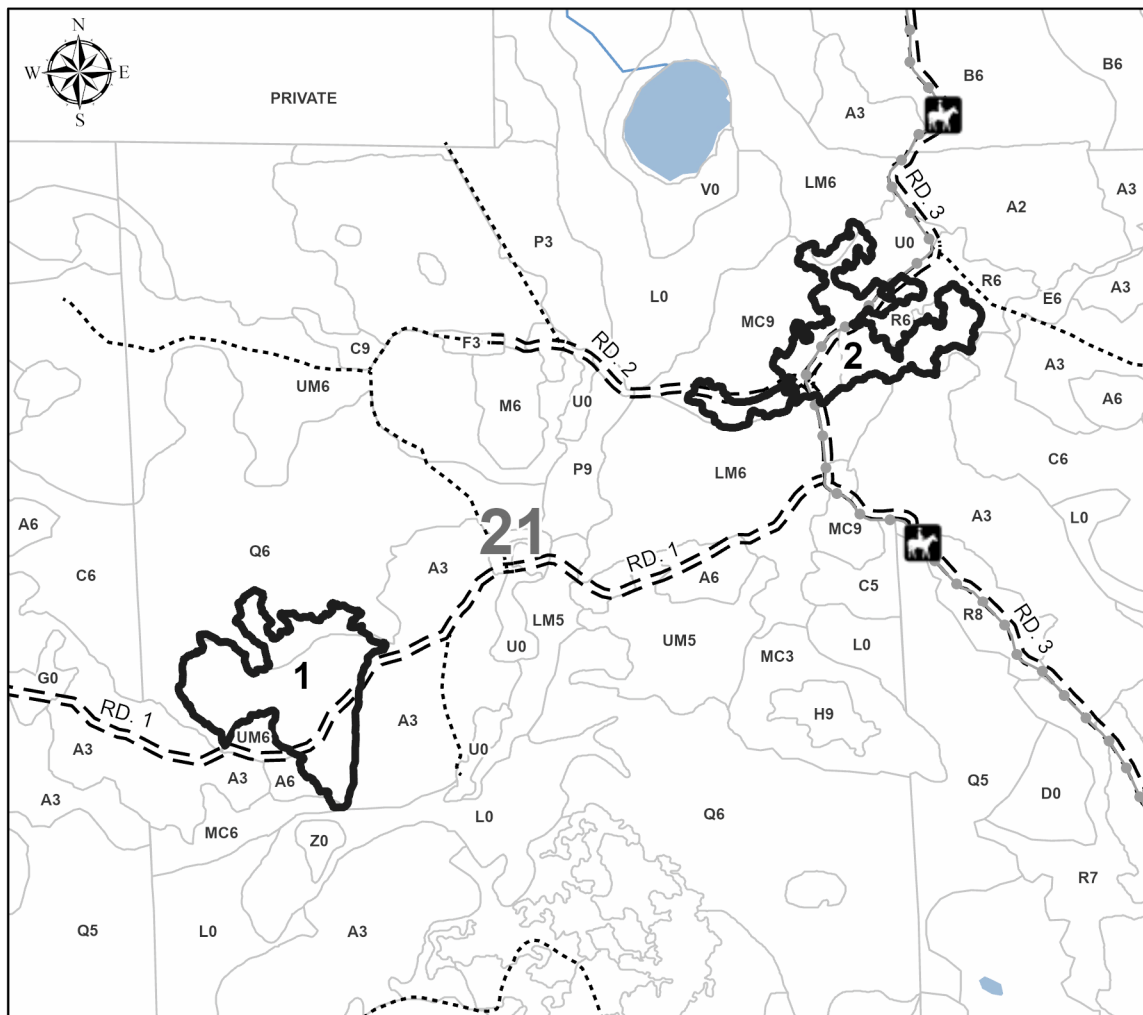
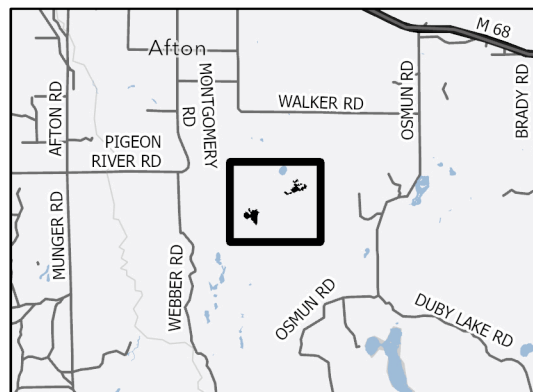
Count to 4

Mix








42.0 Acres



Locator Map 1:200,000



Legend

-  Against State (Red)
-  Stand Boundary
-  Forest Access Route
-  Administrative Access Only
-  Recreational Trail
-  Lakes
-  Perennial River

Use QR Code to
open Map in App

