



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7535**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on February 18, 2025.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

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

Kissau Road Red Pine (54-035-24) / T29N, R06E, SEC. 23, SENE, SE.
T29N, R06E, SEC. 26, N1/2NE.

Alpena County, Advertised Price \$30,748.35, 48.8 Acres, Aspen, Red Pine.

SALE NOTE: -Within Payment Unit(s) 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. Refer to timber sale spec 5.2.3.4 for details.

-Two hawk nests have been determined to be within the boundary of the sale. The harvest area may be reduced based on the presence of these 2 nests. Refer to timber sale spec 5.8.3 for details.

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

Kissau Road Red Pine (54-035-24)
T29N, R06E, SEC. 23; T29N, R06E, SEC. 26.
Alpena County (Advertised Price \$30,748.35)

SALE NOTE: -Within Payment Unit(s) 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. Refer to timber sale spec 5.2.3.4 for details.

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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 Pine	81.8 MBF	\$ 121.00 / MBF
Pulpwood		
Mixed Aspen	117 Cords	\$ 19.40 / Cord
Mixed Hardwood	21 Cords	\$ 19.95 / Cord
Red Oak	5 Cords	\$ 23.60 / Cord
Red Pine	492 Cords	\$ 36.45 / Cord
White Pine	4 Cords	\$ 27.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.72 percent. There are an estimated 832 cords on this timber sale, plus or minus 181 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 \$1,537.42 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	37.0%
02	37.9%
03	25.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

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
65,702	832	21.72%	651	1,012

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
42	65,702	832	21.72%	651	1,012
TOTAL:	65,702	832		651	1,012

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
42	48.8	1	18.1
42	48.8	2	18.5
42	48.8	3	12.2
TOTAL:	146.4		48.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	30.3	MBF	18.1	\$11,388.20
	Mixed Aspen	Pulpwood	44	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	9	<i>Cords</i>		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		29	<i>Cords</i>		
	Mixed Hardwood		8	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Red Oak		2	Cords		
	Red Pine		182	Cords		
	White Pine		1	Cords		
	<i>White Pine</i>		1	<i>Cords</i>		
2	Red Pine	Sawtimber	31.0	MBF	18.5	\$11,623.45
	Mixed Aspen	Pulpwood	43	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	1.2	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	9	<i>Cords</i>		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		29	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.2	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Red Oak		2	Cords		
	Red Pine		187	Cords		
	White Pine		2	Cords		
	<i>Balsam Fir</i>		1	<i>Cords</i>		
	<i>White Pine</i>		1	<i>Cords</i>		
3	Red Pine	Sawtimber	20.5	MBF	12.2	\$7,716.75
	Mixed Aspen	Pulpwood	30	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
	<i>Balsam Poplar</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		20	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	Red Oak		1	Cords		
	Red Pine		123	Cords		
	White Pine		1	Cords		
	<i>White Pine</i>		1	<i>Cords</i>		
TOTAL:			81.8	MBF		
TOTAL:			638	Cords		

Sale Specific Conditions & Requirements

Sale Name: Kissau Road Red Pine

Sale Number: 54-035-24 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 and roads. Exterior sale boundary lines against state are marked with red paint with the exception of the eastern boundaries of Payment Unit 3 which are unpainted and designated by the Kissau Road. 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) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all merchantable aspen that is 4.6 inches or more at DBH, is designated for cutting.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1-3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allowed) in order to protect residual trees.

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.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

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)

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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

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.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days 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 or pipeline company 30 days 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 5 days 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

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1-3, 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, 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.

5.2.3.6 - Bark Beetle Restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.2.33 - Gas Well Revegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be revegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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 Chippewa Hills Pathway Trail System is a biking, hiking, equestrian, and ski trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

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 50 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

5.8.3 - Red Shoulder Hawk or Goshawk (1) (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. 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.

In addition, 2 hawk nests have been determined to be within the boundary of the sale. These 2 nests will be handled at the time of harvest as described in this spec. If these nests are determined to be in disrepair and abandoned by the wildlife biologist at time of harvest, no harvesting restraints will be 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 forest roads 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 Chippewa Hills Pathway trail system 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	Date	
54-035-24	11/19/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By: D. Parris
Atlanta Mgt Unit	Alpena	Cruised By: D. Parris

Township	Range	Section(s) and Subdivision(s)
29N	06E	Sec. 23 SENE,SE; Sec. 26 N1/2NE;

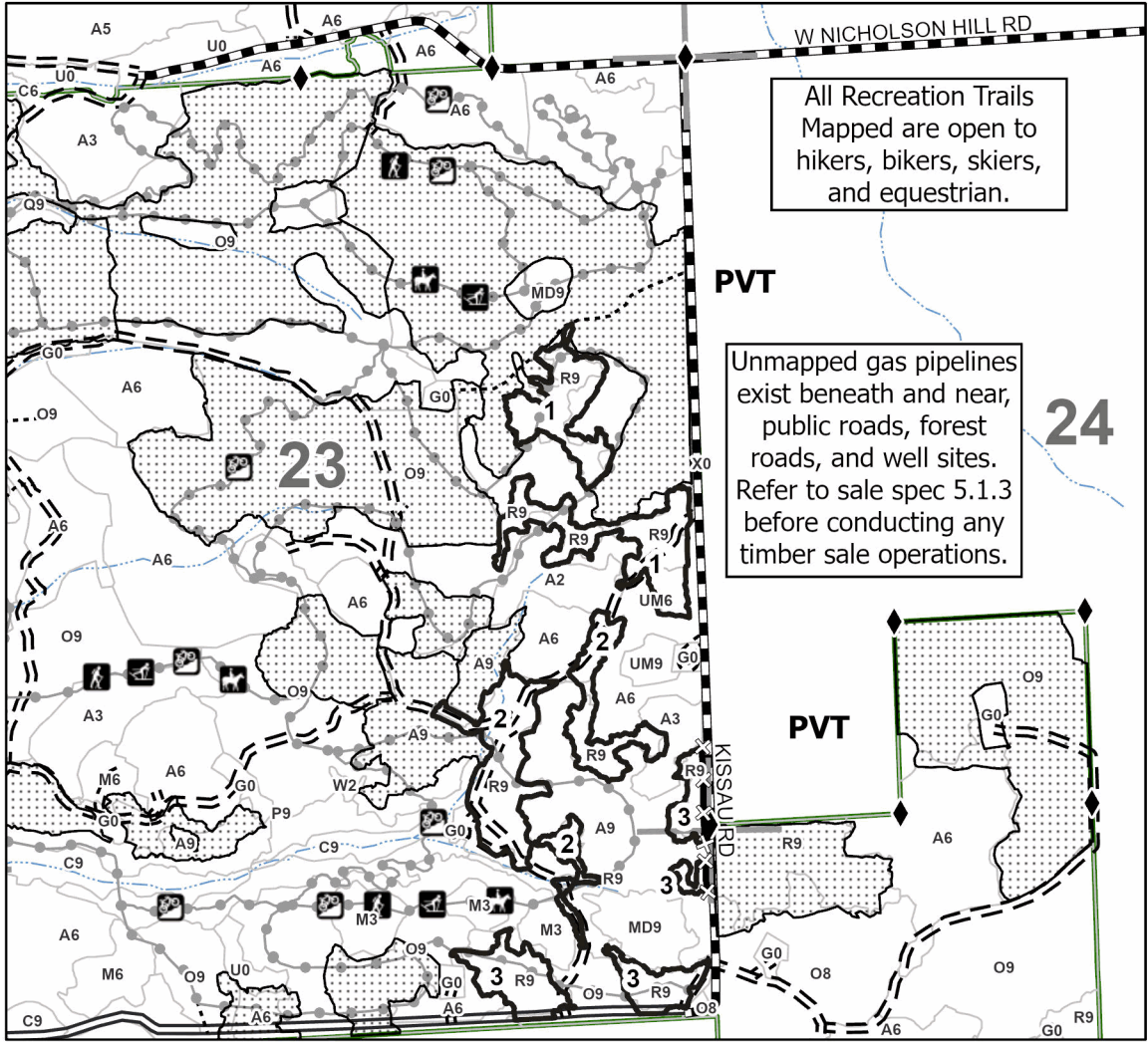
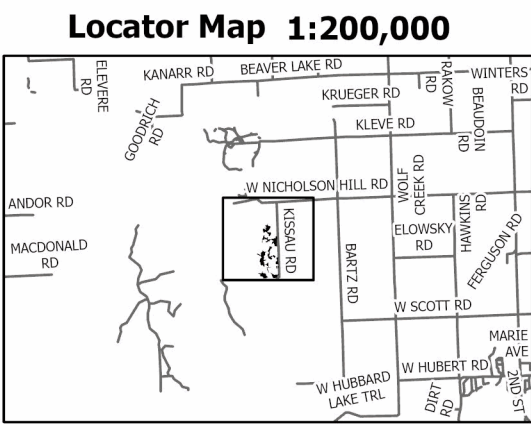
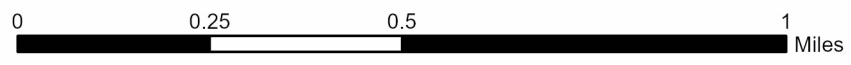
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, 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	18.1
2	18.5
3	12.2

Kissau Road Red Pine Compartment 82

48.8 Acres



All Recreation Trails Mapped are open to hikers, bikers, skiers, and equestrian.

Unmapped gas pipelines exist beneath and near, public roads, forest roads, and well sites. Refer to sale spec 5.1.3 before conducting any timber sale operations.

Legend

Sale Boundary

- Against State (Red)
- ⊗ Against State (Unpainted)
- Stand Boundaries
- ⋯ Nearby Timber Sale
- Primary Forest Road
- ⋯ Forest Access Route
- ⋯ Administrative Access Only
- Government Gravel/Dirt
- Recreational Trails
- Intermittent Stream
- ◆ Survey Corner
- Section Corner

Use QR Code to open Map in App

