



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7632**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on June 3, 2025.

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

CONTACT NAME: Jason Lewicki

PHONE NUMBER: (989) 745-5870

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:

CIF Aspen Jack (71-020-24) / T23N, R01E, SEC. 17, NW.
T23N, R01E, SEC. 8, SESW.

Ogemaw County, Advertised Price \$5,376.65, 29.5 Acres, Aspen, Jack Pine.

SALE NOTE: There is a restriction for inhabited Kirtland's Warbler habitat adjacent to the sale. No operations including harvesting, processing, and trucking will be allowed from May 1 through August 15.

TIMBER SALE INFORMATION

CIF Aspen Jack (71-020-24)

T23N, R01E, SEC. 17; T23N, R01E, SEC. 8.

Ogemaw County (Advertised Price \$5,376.65)

SALE NOTE: There is a restriction for inhabited Kirtland's Warbler habitat adjacent to the sale. No operations including harvesting, processing, and trucking will be allowed from May 1 through August 15.

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				
Jack Pine	13.5	MBF	\$	27.00 / MBF
Pulpwood				
Black Spruce	17	Cords	\$	11.00 / Cord
Black/Red (Hybrid) Oak	2	Cords	\$	10.85 / Cord
Jack Pine	171	Cords	\$	10.75 / Cord
Mixed Hardwood	41	Cords	\$	11.25 / Cord
Quaking Aspen	126	Cords	\$	17.25 / Cord
Red Pine	4	Cords	\$	27.20 / Cord
White Pine	13	Cords	\$	17.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 34.31 percent. There are an estimated 409 cords on this timber sale, plus or minus 140 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 \$268.83 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 09/30/2027.

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
32,298	409	34.31%	269	549

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
63	32,298	409	34.32%	269	549
TOTAL:	32,298	409		269	549

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
63	29.5	1	29.5
TOTAL:	29.5		29.5

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	13.5	MBF	29.5	\$5,376.65
	Black Spruce	Pulpwood	17	Cords		
	Black/Red (Hybrid		2	Cords		
	Jack Pine		171	Cords		
	Mixed Hardwood		41	Cords		
	Black Cherry	Sawtimber	1.4	MBF		
	Red Maple		1.6	MBF		
	Black Cherry	Pulpwood	27	Cords		
	Red Maple		8	Cords		
	Quaking Aspen		126	Cords		
	Quaking Aspen	Sawtimber	5.8	MBF		
	Quaking Aspen	Pulpwood	114	Cords		
	Red Pine		4	Cords		
	White Pine		13	Cords		
TOTAL:			13.5	MBF		
TOTAL:			374	Cords		

Sale Specific Conditions & Requirements

Sale Name: CIF Aspen Jack

Sale Number: 71-020-24 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. Exterior sale boundary lines against state are marked with red paint. 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

2.1.1 - 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 regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 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, should chipping occur in any Payment Unit, it must be done before sprouting of new regeneration. If more than 33% of the newly sprouted tree seedlings 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.

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. 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 is required: 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 at least 2 days in advance to schedule the conference.

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 tree tops may exceed 24 inches in height. No jack pine tops can be chipped and must be spread evenly within the Sale Area.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation and if not chipped, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Processing sites shall not be left with a compacted layer of slash. In addition, all jack pine tops must be left evenly scattered to promote jack pine seeding.

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. Should damage occur to new regeneration, damages will be assessed per 3.4.1 - Damaged Timber. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location, preferably the landing. A third-party may be brought in by the Purchaser to chip the tops/slash before sprouting occurs, if necessary. The Unit Manager or his/her representative may cease any operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9-inch diameter or larger log size pieces on the ground for every four acres. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

In addition, 6 large brush piles must be left evenly spaced out along the lowland edges of the sale. A large stump or log piece should be left at the base of the pile to provide a cavity space, and tops should be piled on top of it.

5.2.22 - Operating Caution

5.2.22.2 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because there are some low areas that will be prone to rutting.

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.

5.2.41 - Snowmobile Trail Protection (9/11)

There is a snowmobile trail that is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

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 on 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

5.8.2 - Kirtland's Warbler (2) (4/24)

This sale is adjacent to a young jack pine stand which is being used by Kirtland's Warbler. Due to the close proximity to occupied Kirtland's Warbler habitat, all operations are confined to August 16 through May 1 for this sale. Absolutely no operations will be allowed the remainder of the year.

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 the snowmobile trail 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
71-020-24

Date
09/15/2024

Forest Management Unit		County	Mapped By: Martell	Scale 1:7,920	Page 1	Of 1
Roscommon Mgt Unit		Ogemaw	Cruised By: Martell			
Township 23N	Range 01E	Section(s) and Subdivision(s) Sec. 17 NW; Sec. 8 SESW;				

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 29.5

CIF Aspen Jack

29.5 Acres



0 0.13 0.25 0.5 Miles

