



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7440**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 26, 2024.**

**LOCATION: BALDWIN OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.**

**CONTACT NAME: David Flsher**

**PHONE NUMBER: (231) 745-4651**

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

Alrighty Aspen (63-006-23) / T24N, R11W, SEC. 12, SWNW,W1/2SW.

T24N, R11W, SEC. 13, NWNW,S1/2NW,N1/2SW.

Wexford County, Advertised Price \$111,113.85, 82.7 Acres, Aspen, Hardwood.

# TIMBER SALE INFORMATION

Alrighty Aspen (63-006-23)

T24N, R11W, SEC. 12; T24N, R11W, SEC. 13.

Wexford County (Advertised Price \$111,113.85)

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		
B. T. Aspen	364.6 MBF	\$ 85.00 / MBF
Basswood	45.6 MBF	\$ 126.00 / MBF
Jack Pine	4.7 MBF	\$ 40.00 / MBF
Red Maple	81.8 MBF	\$ 90.00 / MBF
Red Pine	44.6 MBF	\$ 98.00 / MBF
Sugar Maple	8.1 MBF	\$ 252.00 / MBF
White Pine	30.2 MBF	\$ 72.00 / MBF
Pulpwood		
B. T. Aspen	1,796 Cords	\$ 25.35 / Cord
Basswood	75 Cords	\$ 16.20 / Cord
Jack Pine	155 Cords	\$ 19.75 / Cord
Mixed Hardwood	218 Cords	\$ 21.70 / Cord
Mixed Oak	31 Cords	\$ 30.80 / Cord
Red Pine	24 Cords	\$ 46.15 / Cord
White Pine	53 Cords	\$ 31.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 10.63 percent. There are an estimated 3,490 cords on this timber sale, plus or minus 371 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 \$11,111.39 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	10.9%
02	28.8%
03	60.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2026.

**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
275,716	3,490	10.63%	3,119	3,861

**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
11	275,716	3,490	10.64%	3,119	3,861
<b>TOTAL:</b>	<b>275,716</b>	<b>3,490</b>		<b>3,119</b>	<b>3,861</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
11	82.7	1	9.0
		2	23.8
		3	49.9
<b>TOTAL:</b>	<b>82.7</b>		<b>82.7</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen Basswood Jack Pine Red Maple Red Pine Sugar Maple White Pine	Sawtimber	39.7	MBF	9.0	\$12,147.15
			5.0	MBF		
			0.5	MBF		
			8.9	MBF		
			4.9	MBF		
			0.9	MBF		
			3.3	MBF		
			B. T. Aspen Basswood Jack Pine Mixed Hardwood <i>Black Cherry</i> <i>Ironwood</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Oak <i>/Red (Hybrid) Oak</i> <i>Red Oak</i> Red Pine White Pine	Pulpwood		
	8	Cords				
	17	Cords				
	24	Cords				
	1	Cords				
	1	Cords				
	19	Cords				
	3	Cords				
	4	Cords				
	1	Cords				
	3	Cords				
	3	Cords				
	6	Cords				
2	B. T. Aspen Basswood Jack Pine Red Maple Red Pine Sugar Maple White Pine	Sawtimber	104.9	MBF	23.8	\$31,981.95
			13.1	MBF		
			1.4	MBF		
			23.5	MBF		
			12.8	MBF		
			2.3	MBF		
			8.7	MBF		
			B. T. Aspen Basswood Jack Pine Mixed Hardwood <i>Black Cherry</i> <i>Ironwood</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Oak <i>/Red (Hybrid) Oak</i> <i>Red Oak</i> Red Pine White Pine	Pulpwood		
	22	Cords				
	45	Cords				
	63	Cords				
	2	Cords				
	2	Cords				
	50	Cords				
	9	Cords				
	9	Cords				
	2	Cords				
	7	Cords				
7	Cords					
15	Cords					
3	B. T. Aspen Basswood Jack Pine Red Maple Red Pine Sugar Maple White Pine	Sawtimber	220.0	MBF	49.9	\$66,984.75
			27.5	MBF		
			2.8	MBF		
			49.4	MBF		
			26.9	MBF		
			4.9	MBF		
			18.2	MBF		
			B. T. Aspen Basswood Jack Pine Mixed Hardwood <i>Black Cherry</i> <i>Ironwood</i> <i>Red Maple</i> <i>Sugar Maple</i>	Pulpwood		
	45	Cords				
	93	Cords				
	131	Cords				
	4	Cords				
	5	Cords				
	104	Cords				
18	Cords					

**DESCRIPTION OF TIMBER BY PU (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Mixed Oak	Pulpwood	18	Cords		
	<i>/Red (Hybrid) Oak</i>		4	<i>Cords</i>		
	<i>Red Oak</i>		14	<i>Cords</i>		
	Red Pine		14	Cords		
	White Pine		32	Cords		
TOTAL:			579.6	MBF		
TOTAL:			2,352	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Alrifty Aspen

Sale Number: 63-006-23 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified red and blue paint. Exterior sale boundary lines against private property are marked with blue 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 unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 2 and 3, cut all trees that are two (2) inches or more at DBH, except do not cut any white oak or trees marked with green paint above and below stump height.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 3, 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.

### 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 or be chipped, utilized or otherwise removed from 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. Skid trails only will be allowed.

#### 4.2 - Maintenance

##### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

##### 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

##### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

#### 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

##### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) unless changed by written agreement, 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. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

##### 5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration, 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. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2 and 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

##### 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.

#### 5.4 - 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

##### 5.8.5 - 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 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.



# TIMBER SALE MAP

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

Forest Management Unit Cadillac Management Unit		County Wexford County	Mapped By Joel Taylor	Date 09/06/2023	Page 1	of 1
Township 24N	Range 11W	Section(s) and Subdivision(s) S12 SWNW,W1/2SW and S13 NWNW,S1/2NW,N1/2SW		Scale 1:15,840		

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	9.0
2	23.8
3	49.9

## Alrighty Aspen

### Compartment 63132

82.7 Acres

