



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6949

REVISION NOTICE #1 - October 20, 2021

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on Wednesday, October 27, 2021

LOCATION: **BALDWIN OFFICE, 2468 W 24th Street, Baldwin, MI 49304**

North Manton Mix is being pulled as a result of error in cruise. Sale will be re-advertised in future month with correction.

North Manton Aspen (63-004-21) has been withdrawn from this prospectus.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Joe Ventimiglia at 231-824-3591 ext. 11.



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CONTACT NAME: Joe Ventinglia

PHONE NUMBER: (231) 824-3591

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:

Manton Mix (63-003-21) / T24N, R09W, SEC. 21, S1/2NE.

T24N, R09W, SEC. 22, SWNW,NWSW.

Wexford County, Advertised Price \$23,177.15, 40.8 Acres, Hardwood, Red Pine.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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

Manton Mix (63-003-21)

T24N, R09W, SEC. 21; T24N, R09W, SEC. 22.

Wexford County (Advertised Price \$23,177.15)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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		
Bl/R/Hybrid Oak	48.1 MBF	\$ 39.00 / MBF
Jack Pine	7.1 MBF	\$ 19.00 / MBF
Red Maple	39.7 MBF	\$ 50.00 / MBF
Red Pine	151.7 MBF	\$ 71.00 / MBF
White Oak	26.4 MBF	\$ 57.00 / MBF
Pulpwood		
Jack Pine	79 Cords	\$ 8.75 / Cord
Mixed Aspen	22 Cords	\$ 12.95 / Cord
Mixed Oak	153 Cords	\$ 12.25 / Cord
Red Maple	119 Cords	\$ 9.75 / Cord
Red Pine	94 Cords	\$ 30.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.04 percent. There are an estimated 1,065 cords on this timber sale, plus or minus 86 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 \$1,158.86 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	41.9%
02	28.0%
03	30.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2023.

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		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
84,136	1,065	8.04%	979	1,151

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
4	36,331	460	11.94%	405	515
6	27,819	352	12.04%	310	395
7	15,770	200	20.88%	158	241
TOTAL:	79,920	1,012		873	1,151

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
4	22.0	1	22.0
6	14.2	3	14.2
7	4.6	2	4.6
TOTAL:	40.8		40.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	15.6	MBF	22.0	\$9,703.95
	Red Oak		15.6	MBF		
	Jack Pine		3.9	MBF		
	Red Maple		21.7	MBF		
	Red Pine		65.2	MBF		
	White Oak		5.0	MBF		
	Jack Pine		64	Cords		
	Mixed Aspen		16	Cords		
	Quaking Aspen		16	Cords		
	Mixed Oak		109	Cords		
	Red Oak		82	Cords		
	White Oak		27	Cords		
	Red Maple		28	Cords		
	Red Pine		21	Cords		
2	BI/R/Hybrid Oak	Sawtimber	2.3	MBF	4.6	\$6,486.45
	BI/R/Hybrid Oak		2.3	MBF		
	Jack Pine		2.5	MBF		
	Red Pine		63.6	MBF		
	Jack Pine		4	Cords		
	Mixed Oak		1	Cords		
	BI/R/Hybrid Oak		1	Cords		
	Red Pine		58	Cords		
3	BI/R/Hybrid Oak	Sawtimber	30.2	MBF	14.2	\$6,986.75
	Red Oak		30.2	MBF		
	Jack Pine		0.7	MBF		
	Red Maple		18.0	MBF		
	Red Pine		22.9	MBF		
	White Oak		21.4	MBF		
	Jack Pine		11	Cords		
	Mixed Aspen		6	Cords		
	B. T. Aspen		3	Cords		
	Quaking Aspen		3	Cords		
	Mixed Oak		43	Cords		
	Red Oak		29	Cords		
	White Oak		14	Cords		
	Red Maple		91	Cords		
Red Pine	15	Cords				
TOTAL:			273.0	MBF		
TOTAL:			467	Cords		

Sale Specific Conditions & Requirements

Sale Name: Manton Mix

Sale Number: 63-003-21 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked in 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) 2, cut all trees that are three (3) inches or more at DBH. Leave all trees marked in green paint.

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 1 and 3, all trees with DBH equal to or greater than 4 inches in diameter which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

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 on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 3 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 3 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

5.2.3 - Operating Restrictions

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

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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail runs through Payment Unit 1 and 2. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may only be crossed at right angles. 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. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

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 timber access roads near landing 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.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.*

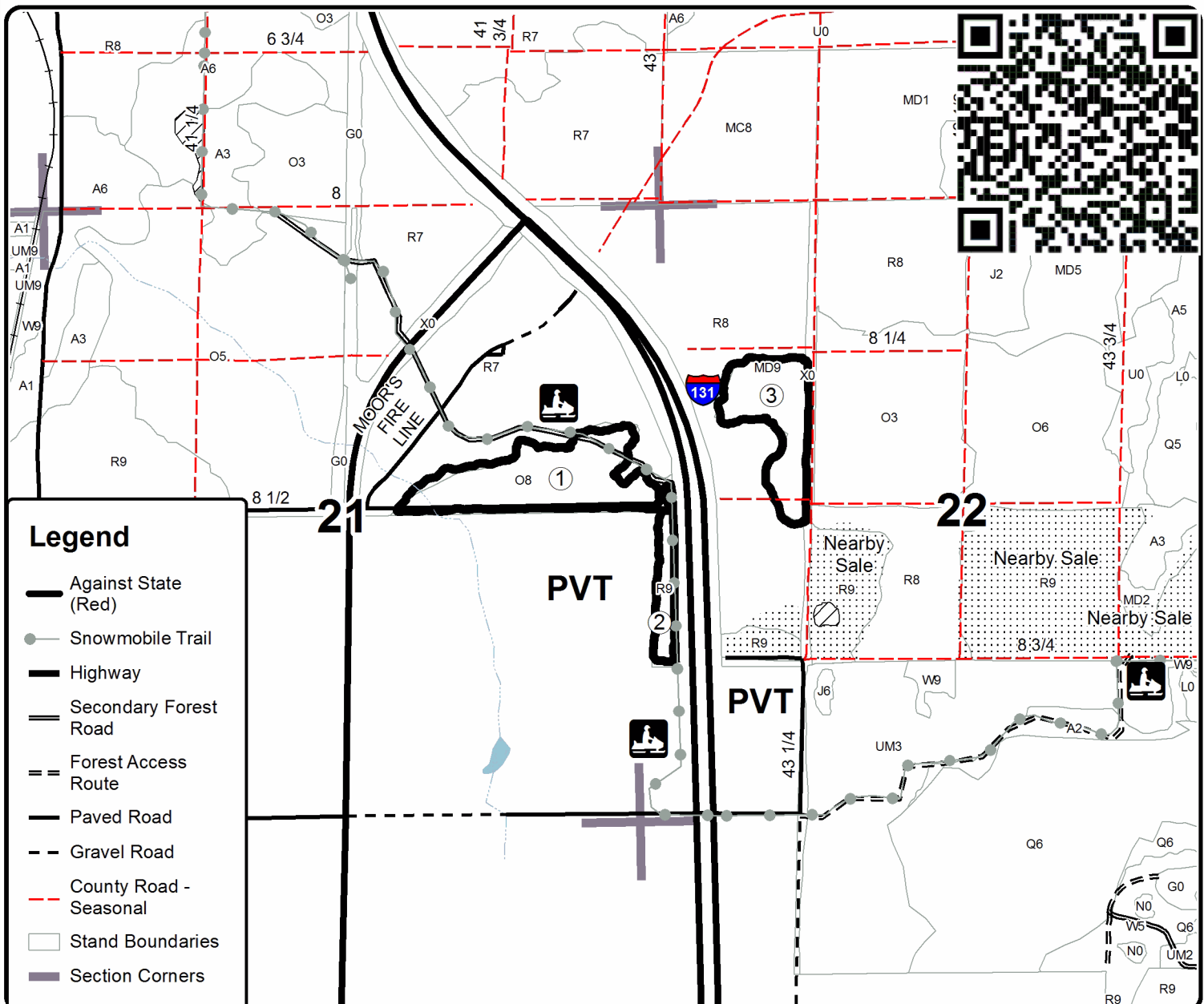
Sale Number	Year
63-003-21	21

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Wexford	Ventimiglia	05/07/21	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
24N	09W	Section 21 and 22	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	22
2	4.6
3	14.2

Manton Mix
Compartment 138
40.9 Acres

0 0.125 0.25 0.5 0.75 1 Miles