



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7667**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 23, 2025.

LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.

CONTACT NAME: Dan Racine

PHONE NUMBER: (906) 789-8231

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

Howdy Buckleroo (12-002-25) / T43N, R27W, SEC. 17, NENW.

T43N, R27W, SEC. 7, NE, N1/2SE.

T43N, R27W, SEC. 8, NW, W1/2NE, E1/2SW, W1/2SE.

Dickinson County, Advertised Price \$80,331.55, 167.9 Acres, Aspen, Hardwood.

TIMBER SALE INFORMATION

Howdy Buckleroo (12-002-25)

T43N, R27W, SEC. 17; T43N, R27W, SEC. 7; T43N, R27W, SEC. 8.

Dickinson County (Advertised Price \$80,331.55)

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		
Sugar Maple	16.9 MBF	\$ 260.00 / MBF
Pulpwood		
Balsam Fir	23 Cords	\$ 4.90 / Cord
Mixed Hardwood	1,026 Cords	\$ 13.80 / Cord
Mixed Spruce	93 Cords	\$ 10.90 / Cord
Quaking Aspen	3,658 Cords	\$ 16.55 / Cord
Tamarack	13 Cords	\$ 8.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.17 percent. There are an estimated 4,853 cords on this timber sale, plus or minus 688 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 \$4,016.58 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	18.0%
02	11.8%
03	23.9%
04	12.1%
05	1.7%
06	32.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
383,400	4,853	14.17%	4,165	5,541

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
19	116,756	1,478	30.67%	1,025	1,931
24	133,153	1,685	26.18%	1,244	2,127
31	126,604	1,603	18.50%	1,306	1,899
33	6,887	87	60.13%	35	140
TOTAL:	383,400	4,853		3,610	6,097

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
19	55.1	1	33.3
		2	21.8
24	50.0	3	33.2
		4	16.8
31	49.7	6	49.7
33	13.1	5	13.1
TOTAL:	167.9		167.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	2.5	MBF	33.3	\$14,480.10
	Mixed Hardwood	Pulpwood	309	Cords		
	<i>Balsam Poplar</i>		147	Cords		
	<i>Ironwood</i>		34	Cords		
	<i>Paper Birch</i>		31	Cords		
	<i>Sugar Maple</i>		97	Cords		
	Quaking Aspen		578	Cords		
2	Sugar Maple	Sawtimber	1.6	MBF	21.8	\$9,489.85
	Mixed Hardwood	Pulpwood	203	Cords		
	<i>Balsam Poplar</i>		96	Cords		
	<i>Ironwood</i>		23	Cords		
	<i>Paper Birch</i>		20	Cords		
	<i>Sugar Maple</i>		64	Cords		
	Quaking Aspen		379	Cords		
3	Sugar Maple	Sawtimber	7.8	MBF	33.2	\$19,216.20
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Hardwood		165	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.9	MBF		
	<i>Ironwood</i>	<i>Pulpwood</i>	5	Cords		
	<i>Paper Birch</i>		5	Cords		
	<i>Red Maple</i>		50	Cords		
	<i>Sugar Maple</i>		96	Cords		
	<i>Yellow Birch</i>		7	Cords		
	Mixed Spruce		62	Cords		
	<i>Black Spruce</i>		14	Cords		
	<i>White Spruce</i>		48	Cords		
	Quaking Aspen		851	Cords		
	Tamarack		9	Cords		
4	Sugar Maple	Sawtimber	4.0	MBF	16.8	\$9,725.25
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Hardwood		83	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.4	MBF		
	<i>Ironwood</i>	<i>Pulpwood</i>	3	Cords		
	<i>Paper Birch</i>		2	Cords		
	<i>Red Maple</i>		25	Cords		
	<i>Sugar Maple</i>		48	Cords		
	<i>Yellow Birch</i>		4	Cords		
	Mixed Spruce		31	Cords		
	<i>Black Spruce</i>		7	Cords		
	<i>White Spruce</i>		24	Cords		
	Quaking Aspen		431	Cords		
	Tamarack		4	Cords		
5	Balsam Fir	Pulpwood	1	Cords	13.1	\$1,375.95
	Mixed Hardwood		19	Cords		
	<i>Paper Birch</i>		5	Cords		
	<i>Red Maple</i>		4	Cords		
	<i>Sugar Maple</i>		10	Cords		
	Quaking Aspen		67	Cords		
6	Sugar Maple	Sawtimber	1.0	MBF	49.7	\$26,044.20
	Mixed Hardwood	Pulpwood	247	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	1.9	MBF		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	51	Cords		
	<i>Ironwood</i>		3	Cords		
	<i>Paper Birch</i>		48	Cords		
	<i>Red Maple</i>		10	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Sugar Maple</i> Quaking Aspen	<i>Pulpwood</i>	<i>131</i> 1,352	<i>Cords</i> Cords		
TOTAL:			16.9	MBF		
TOTAL:			4,813	Cords		

Sale Specific Conditions & Requirements

Sale Name: Howdy Buckleroo

Sale Number: 12-002-25 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 by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1, 2, and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut cherry or conifers.

Within Payment Units 3 and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut cherry, pine, or cedar.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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.

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, 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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to operating near the County Road R-O-W. This applies to Payment Units 1 and 3 along Buckler Road.

5 - Operations

5.2 - Conduct of Operations

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and Down Creation, Hare and Grouse (1/25)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two large piles of slash on the ground for every Payment Unit. The piles should be scattered throughout the sale. They can be made of any tree species and can be an un-merchantable piece of wood or a full tree.

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 Buckler Road 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
12-002-25

Date
02/27/2025

Forest Management Unit

County

Mapped By: Andy Church

Scale

Page

Of

Crystal Falls Mgt Unit

Dickinson

Cruised By: Andy Church

1:15,840

1

1

Township
43N

Range
27W

Section(s) and
Subdivision(s) Sec. 17 NENW; Sec. 7 NE,N1/2SE; Sec. 8 NW,W1/2NE,E1/2SW,W1/2SE;

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		

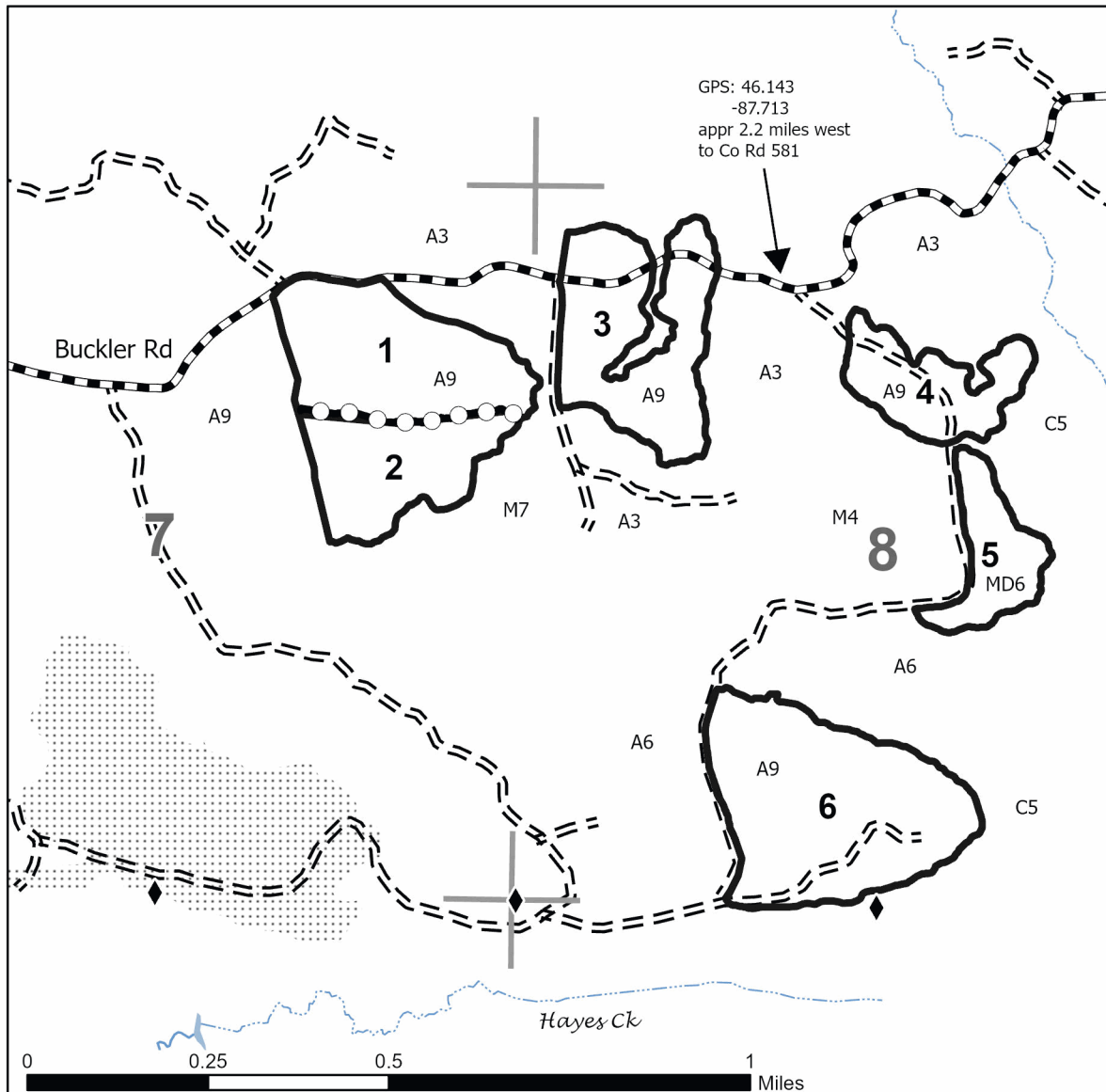
Density

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

Payment Unit Number	Acres	Payment Unit Number	Acres
1	33.3	4	16.8
2	21.8	5	13.1
3	33.3	6	49.7

Howdy Buckleroo

167.9 Acres



Legend

- Sale Boundary (Red)
- Payment Unit (Yellow)
- Nearby Timber Sale
- Forest Access Route
- Government Gravel/Dirt
- Perennial River
- Survey Corner
- Section Corner