



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6843

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on March 23, 2021.**

LOCATION: **INDIAN RIVER FIELD OFFICE, 6984 WILSON, INDIAN RIVER, MI 49749.**

CONTACT NAME: Lucas Merrick

PHONE NUMBER: (989) 732-3541

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

Fingerboard Aspen (52-127-20) / T35N, R01W, SEC. 34, SESW,S1/2SE.

Cheboygan County, Advertised Price \$19,618.55, 60.8 Acres, Aspen, Hardwood.

SALE NOTE: Aspen final harvest. No seasonal restrictions. Potential break-up sale.

TIMBER SALE INFORMATION

Fingerboard Aspen (52-127-20)

T35N, R01W, SEC. 34.

Cheboygan County (Advertised Price \$19,618.55)

SALE NOTE: Aspen final harvest. No seasonal restrictions. Potential break-up sale.

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 T-Sale computer program and our traditional volume equations. 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		
B. T. Aspen	61.3 MBF	\$ 45.00 / MBF
Sugar Maple	8.5 MBF	\$ 230.00 / MBF
Pulpwood		
Balsam Fir	33 Cords	\$ 12.95 / Cord
Mixed Aspen	929 Cords	\$ 12.80 / Cord
Mixed Hardwood	153 Cords	\$ 16.10 / Cord
White Spruce	14 Cords	\$ 8.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.39 percent. There are an estimated 1,267 cords on this timber sale, plus or minus 271 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 \$980.93 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	47.5%
02	52.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

SALE STATISTICS

SALE VOLUMES

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
100,069	1,267	21.39%	996	1,538

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
18	190,501	2,411	22.44%	1,870	2,953
27	4,811	61	2.22%	60	62
TOTAL:	195,312	2,472		1,930	3,015

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
18	58.3	1	28.9
		2	29.4
27	2.5	2	2.5
TOTAL:	60.8		60.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	30.4	MBF	28.9	\$9,322.45
	Sugar Maple		4.2	MBF		
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Aspen		441	Cords		
	<i>B. T. Aspen</i>		294	<i>Cords</i>		
	<i>Quaking Aspen</i>		147	<i>Cords</i>		
	Mixed Hardwood		74	Cords		
	<i>Basswood</i>		3	<i>Cords</i>		
	<i>Beech</i>		7	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	<i>Sugar Maple</i>		54	<i>Cords</i>		
	White Spruce		7	Cords		
2	B. T. Aspen	Sawtimber	30.9	MBF	31.9	\$10,296.10
	Sugar Maple		4.3	MBF		
	Balsam Fir	Pulpwood	26	Cords		
	Mixed Aspen		488	Cords		
	<i>B. T. Aspen</i>		322	<i>Cords</i>		
	<i>Quaking Aspen</i>		166	<i>Cords</i>		
	Mixed Hardwood		79	Cords		
	<i>Basswood</i>		3	<i>Cords</i>		
	<i>Beech</i>		7	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		12	<i>Cords</i>		
	<i>Sugar Maple</i>		55	<i>Cords</i>		
	White Spruce		7	Cords		
TOTAL:			69.8	MBF		
TOTAL:			1,129	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fingerboard Aspen

Sale Number: 52-127-20 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 adjacent to state-owned property are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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. 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

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut oak and hemlock.

2.2 - Utilization

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. Retain on site between 1/6 and 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter). This is because of biomass retention requirements for forest certification.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 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. This signed contract amendment must be completed and received by FRD before harvest activities can begin. 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.

4.1.6 - Road construction (1/09)

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.

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.

4.3 - Public Right-of-Way

4.3.1 - MDOT R-O-W (11/14)

The Michigan Department of Transportation (MDOT) must be contacted prior to harvesting timber within the MDOT right-of-way.

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.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

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.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and down creation, marked trees (10/13)

Within Payment Unit(s) 1 and 2, all trees marked with a band of pink paint must be left until all merchantable timber has been cut and taken to the landing. At which time, they are to be cut, felled, and left on the ground. These trees function as ruffed grouse drumming logs and provide cover for snowshoe hare and other wildlife species.

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 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 (9/09)

The Purchaser is responsible for posting and maintaining caution signs on M-68 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.

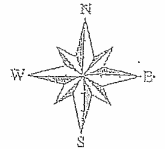
Forest Management Unit GAYLORD-NORTH	County CHEBOYGAN	Mapped By STACKS	Sale Number 52-127-20	Year 2020
Township T35N	Range ROIW	Cruised By STACKS	Date 09/28/20	Page 1 of 1
Section(s) and Subdivision(s) 34 S½SE, SESW		Division 4A		
Cover Type		Density		
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hardwoods F = Spruce/Fir G = Grass H = Hemlock J = Jack Pine K = Rock L = Lowland Brush LM = Lowland Mix Forest M = Maple, Beech, Birch MC = Mixed Conifer MD = Mixed Deciduous N = Marsh O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack U = Upland Brush UM = Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked Y = Sand Z = Water		0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor 5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well		

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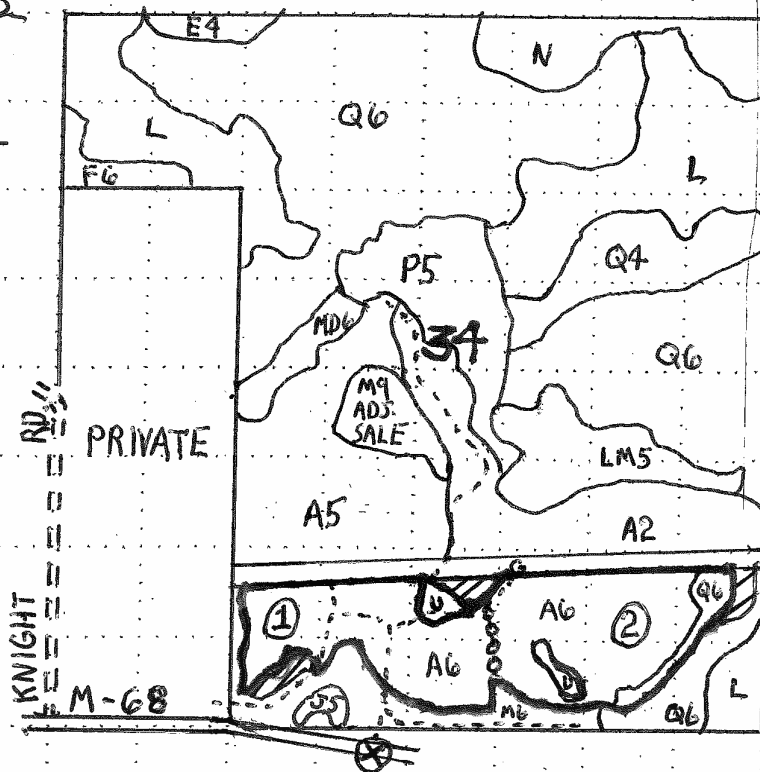
FINGERBOARD ASPEN

60.8 ACRES

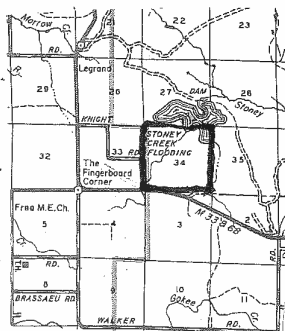
CHEBOYGAN COUNTY



P.U.	ACRES
1	28.9
2	31.9
	60.8



SALE BOUNDARY:
PUBLIC (RED) - ———
PRIVATE (BLUE) - ———
PAYMENT UNIT:
(YELLOW) - 00000
P.U. NUMBER - ①
COUNTY ROAD - =====
SEASONAL C. R. - - - - -
FOREST TRAIL ROAD - - - - -
SNOWMOBILE TRAIL - [Symbol]
RETENTION AREA - [Symbol]



0.5 0.25 0 Miles