



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6849

REVISION NOTICE #1 - May 11, 2021

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on Tuesday, May 25, 2021

LOCATION: Indian River Field Office, 6984 Wilson, Indian River, MI 49749

This prospectus has been modified with the following changes.

Specification 2.1.3 - Within Payment Unit(s) 1 - 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Cut all ash and beech except those marked with a ring of green paint. Within green painted (marks on one side of the tree) regeneration gaps, cut all trees 2" at DBH and greater. Do not cut green painted boundary trees.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Lucas Merrick at 989-732-3541 ext. 5440.



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STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6849

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on May 25, 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:

Candy Aspen (52-108-20) / T34N, R03W, SEC. 16, SWSE.

T34N, R03W, SEC. 21, NWNE, SESW, SWSE.

T34N, R03W, SEC. 28, NENW.

Cheboygan County, Advertised Price \$5,711.15, 14.7 Acres, Aspen, Hardwood.

SALE NOTE: Good access. Recreational trails and specs.

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

Candy Aspen (52-108-20)

T34N, R03W, SEC. 16; T34N, R03W, SEC. 21; T34N, R03W, SEC. 28.
Cheboygan County (Advertised Price \$5,711.15)

SALE NOTE: Good access. Recreational trails and specs.

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 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	21.3 MBF	\$ 39.00 / MBF
Basswood	10.0 MBF	\$ 42.00 / MBF
Quaking Aspen	21.1 MBF	\$ 39.00 / MBF
Pulpwood		
Basswood	27 Cords	\$ 6.45 / Cord
Mixed Aspen	162 Cords	\$ 13.95 / Cord
Mixed Hardwood	83 Cords	\$ 14.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 32.35 percent. There are an estimated 372 cords on this timber sale, plus or minus 120 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 \$2,500.00 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 06/30/2024.

SALE STATISTICS

SALE VOLUMES

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
29,390	372	32.35%	252	492

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
37	3,516	45	90.63%	4	85
43	577	7	200.00%	7	22
60	4,211	53	53.87%	25	82
67	9,820	124	45.81%	67	181
77	5,001	63	30.83%	44	83
82	6,265	79	72.56%	22	137
TOTAL:	29,388	372		154	590

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
37	2.1	1	2.1
43	0.5	1	0.5
60	2.8	1	2.8
67	5.0	1	5.0
77	2.9	1	2.9
82	1.4	1	1.4
TOTAL:	14.7		14.7

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	21.3	MBF	14.7	\$5,711.15
	Basswood		10.0	MBF		
	Quaking Aspen		21.1	MBF		
	Basswood	Pulpwood	27	Cords		
	Mixed Aspen		162	Cords		
	Balsam Poplar	Sawtimber	0.2	MBF		
	B. T. Aspen	Pulpwood	70	Cords		
	Balsam Poplar		1	Cords		
	Quaking Aspen		91	Cords		
	Mixed Hardwood		83	Cords		
	Paper Birch	Sawtimber	0.1	MBF		
	Red Maple		1.0	MBF		
	Sugar Maple		4.6	MBF		
	Beech	Pulpwood	4	Cords		
	Black Cherry		16	Cords		
	Ironwood		4	Cords		
	Paper Birch		1	Cords		
	Red Maple		9	Cords		
	Sugar Maple		38	Cords		
	TOTAL:			52.4		
TOTAL:			272	Cords		

Sale Specific Conditions & Requirements

Sale Name: Candy Aspen

Sale Number: 52-108-20 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 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) 1, cut all trees that are two (2) inches or more at DBH except do not cut any conifer, oak, or yellow birch.

4 - Transportation

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

5.2 - Conduct of Operations

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.

5.2.39 - ORV trail/route protection (4/18)

An ORV route and is shown on the Timber Sale Map. This is also a Snowmobile Trail. Do not cut trees or damage posts with yellow ORV markers.

5.2.41 - Snowmobile trail protection (9/11)

A snowmobile trail is shown on the Timber Sale Map. This is also an ORV Route. Do not cut or damage posts with orange trail markers or traffic control signs. The trail 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. It is recommended that the Snowmobile Trail not be used for any operations from December 1 to March 31. However, 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. No decking of forest products will be permitted immediately along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

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 (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Berry Creek and Mentor Town Hall Roads, as affected by the sale, 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.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Holiday Road and along the Snowmobile/ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. 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
52 - 108	20

Forest Management Unit Gaylord	County Cheboygan	Mapped By TSP	Date 07/08/2020	Page 1	of 2
Cruised By TSP					

Township 34N	Range 03W	Section(s) and Subdivision(s) Sec 16 SWSE; 21: NWNE, SESW, SWSE; 28: NENW	Scale 1:7,920
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Cover Type

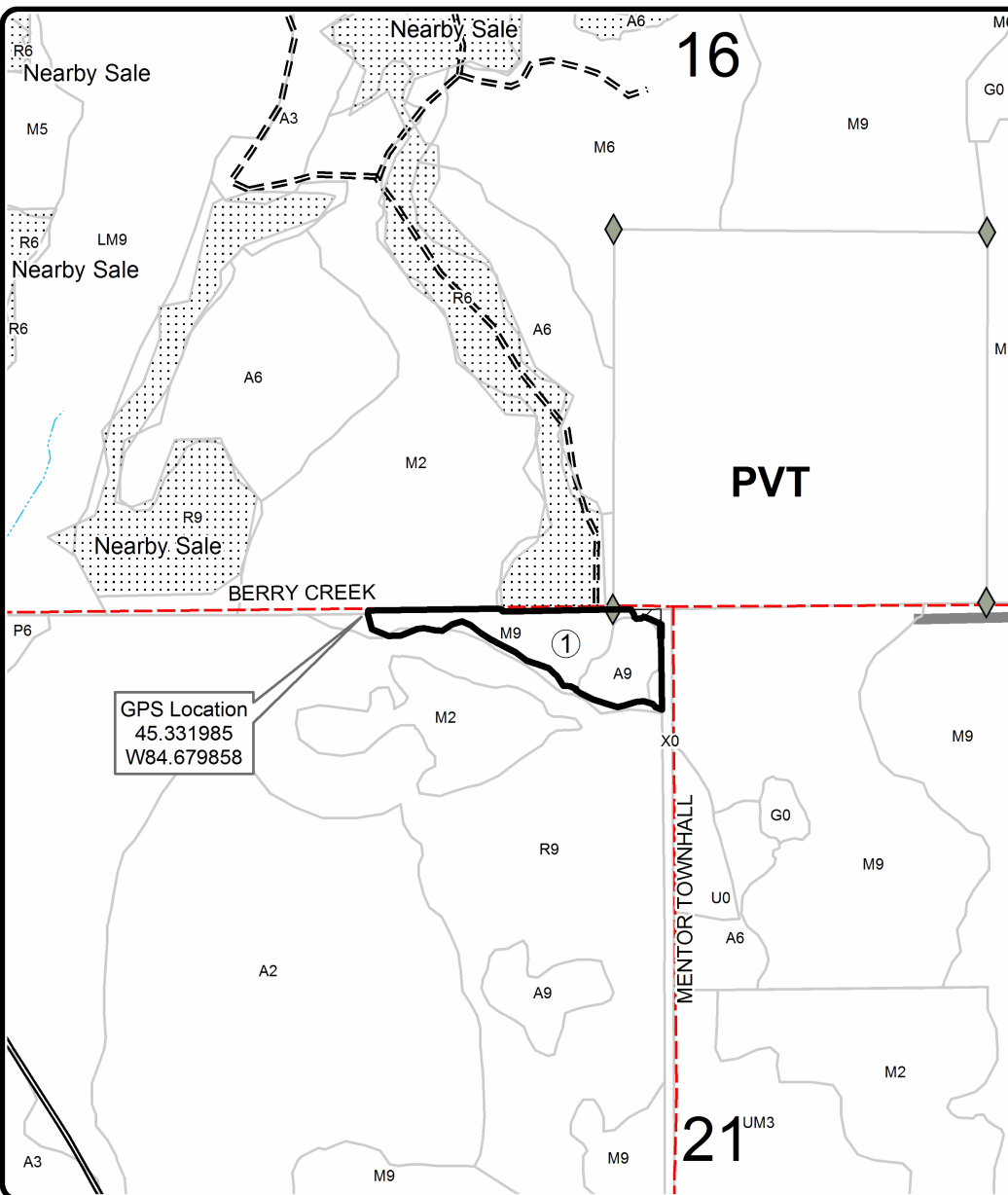
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

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

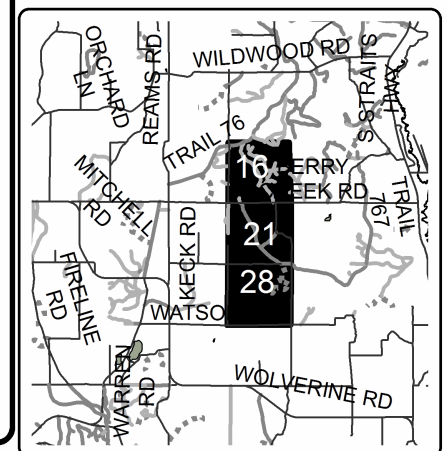
PU Acres
1 14.7

Candy Aspen
Compartment 149
14.7 Acres

**Legend**

- Against State (Red)
- ▨ Retention Area
- ▤ Nearby Timber Sales
- Stand Boundaries
- Secondary Forest Road
- == Forest Access Route
- - - County Road - Seasonal
- ... Intermittent Stream
- Section Corners
- ◆ Survey Corners

Locator Map
1:200,000



**TIMBER SALE MAP**

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

Sale Number	Year
52 - 108	20

Forest Management Unit	County	Mapped By	Date	Page	of
Gaylord	Cheboygan	TSP	07/08/2020	2	2
Cruised By		TSP			

Township	Range	Section(s) and Subdivision(s)	Scale
34N	03W	Sec 16 SWSE; 21: NWNE, SESW, SWSE; 28: NENW	1:7,920

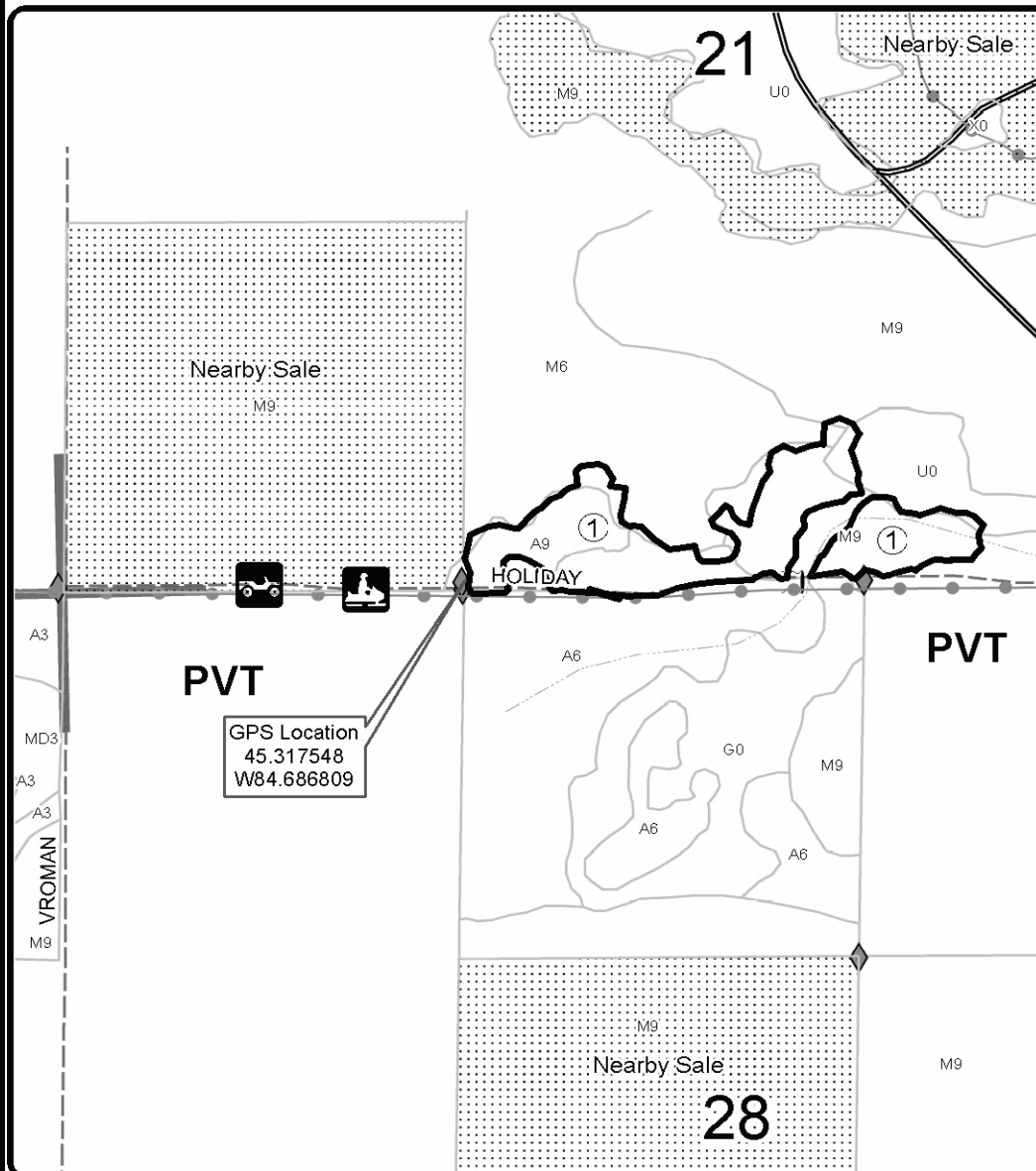
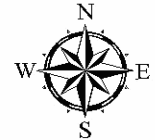
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E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

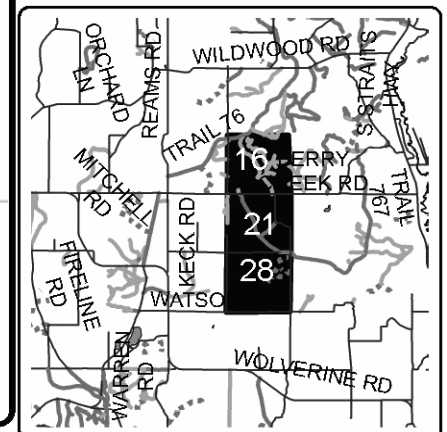
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PU	Acres
1	14.7

Candy Aspen
Compartment 149
14.7 Acres**Legend**

- Against State (Red)
- ▤ Nearby Timber Sales
- Stand Boundaries
- Recreational Trail
- Secondary Forest Road
- - - County Road - Seasonal
- Intermittent Stream
- Section Corners
- ◆ Survey Corners

Locator Map
1:200,000

0	0.125	0.25	0.5	0.75	Miles
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