



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7113**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 6, 2022.

LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

CONTACT NAME: Patrick Cotant

PHONE NUMBER: (231) 649-0544

PROSPECTUS NOTE: Effective immediately: all bid openings for the Traverse City Management Unit (Kalkaska Field Office and Traverse City Field Office) will be held at the Traverse City Field Office regardless of sale location within the unit. All payments will now be handled through the Traverse City Field Office. The Kalkaska Field Office will no longer accept payments or hard paper copies of timber sale bids. Payments for all contracts, use permits, bonds, etc. should be sent to the Traverse City Field Office.

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

Hideaway Pine (61-130-22) / T28N, R05W, SEC. 1, SWNE, E1/2SW, N1/2SE, SWSE.

T28N, R05W, SEC. 2, S1/2NW, NWNE, S1/2NE.

T28N, R05W, SEC. 3, E1/2NW, S1/2NE.

Kalkaska County, Advertised Price \$110,376.30, 130.6 Acres, Aspen, Red Pine.

SALE NOTE: 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

Hideaway Pine (61-130-22)

T28N, R05W, SEC. 1; T28N, R05W, SEC. 2; T28N, R05W, SEC. 3.

Kalkaska County (Advertised Price \$110,376.30)

SALE NOTE: 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			
Red Maple	10.6	MBF	\$ 112.00 / MBF
Red Pine	535.4	MBF	\$ 93.00 / MBF
White Pine	16.5	MBF	\$ 47.00 / MBF
Pulpwood			
B. T. Aspen	674	Cords	\$ 16.65 / Cord
Black Cherry	13	Cords	\$ 18.75 / Cord
Jack Pine	31	Cords	\$ 15.80 / Cord
Quaking Aspen	24	Cords	\$ 16.65 / Cord
Red Maple	102	Cords	\$ 18.75 / Cord
Red Pine	1,117	Cords	\$ 39.45 / Cord
White Pine	15	Cords	\$ 19.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.47 percent. There are an estimated 3,196 cords on this timber sale, plus or minus 335 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 \$5,518.82 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	5.0%
02	12.9%
03	23.9%
04	15.4%
05	42.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

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.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
252,495	3,196	10.47%	2,861	3,531

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
5	15,912	201	48.88%	103	300
12	27,771	352	22.33%	273	430
28	52,702	667	25.42%	498	837
40	34,011	431	27.15%	314	547
85	122,099	1,546	14.22%	1,326	1,765
TOTAL:	252,495	3,196		2,513	3,879

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
5	8.9	1	8.9
12	17.9	2	17.9
28	34.7	3	34.7
40	19.3	4	19.3
85	49.8	5	49.8
TOTAL:	130.6		130.6

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	19.8	MBF	8.9	\$5,543.70
	White Pine		7.2	MBF		
	B. T. Aspen	Pulpwood	49	Cords		
	Quaking Aspen		24	Cords		
	Red Pine		53	Cords		
	White Pine		3	Cords		
2	Red Pine	Sawtimber	37.9	MBF	17.9	\$14,256.00
	B. T. Aspen	Pulpwood	10	Cords		
	Black Cherry		8	Cords		
	Red Pine		264	Cords		
3	Red Pine	Sawtimber	134.2	MBF	34.7	\$26,406.45
	Red Pine	Pulpwood	353	Cords		
4	Red Pine	Sawtimber	102.2	MBF	19.3	\$17,039.55
	Red Pine	Pulpwood	191	Cords		
5	Red Maple	Sawtimber	10.6	MBF	49.8	\$47,130.60
	Red Pine		241.3	MBF		
	White Pine		9.3	MBF		
	B. T. Aspen	Pulpwood	615	Cords		
	Black Cherry		5	Cords		
	Jack Pine		31	Cords		
	Red Maple		102	Cords		
	Red Pine		256	Cords		
	White Pine		12	Cords		
TOTAL:			562.5	MBF		
TOTAL:			1,976	Cords		

Sale Specific Conditions & Requirements

Sale Name: Hideaway Pine

Sale Number: 61-130-22 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 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1 & 5, cut all trees which meet minimum piece specifications in 2.2 Utilization. In addition leave all pine under 6 inches in diameter within unit 1.

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

Within Payment Unit(s) 3 and 4, all trees with DBH equal to or greater than 4.6 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except leave all sugar maple within unit 3.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 2, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence.

2.2 - Utilization

2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 2, 3 & 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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

5.1 - 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 to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 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 5 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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.

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

The Snowmobile trail and ORV route are within the sale area and are shown on the Timber Sale Map. Do not cut trees or damage posts with yellow or orange markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the trail or route as the centerline. Do not skid wood down the trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is within the sale area and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. 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. 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.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the recreation 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

61-130

Year

22

Forest Management Unit

Traverse City FMU

County

Kalkaska

Mapped By Roell

Cruised By Kalkaska Office

Date

08/30/2022

Page

1

of

1

Township

28N

Range

05W

Section(s) and Subdivision(s)

Portions of Sections 01, 02 and 03

Scale

1:15,840

Cover Type**Density**A = Aspen
B = Paper Birch
C = Cedar
D = Tread Bog
E = Swamp Hdwoods
F = Spruce Fir
G = GrassH = Hemlock
J = Jack Pine
L = Lowland Brush
LM = Lowland Mixed
M = Mpl, Boh, Bach
MC = Mixed Conifer
MD = Mixed DeciduousN = Marsh
O = Oak
P = Lowland Poplar
Q = Mixed Swamp Conifer
R = Red Pine
S = Black Spruce
T = TamarackU = Upland Brush
UM = Upland Mixed
V = Bog or Marsh
W = White Pine
X = Non Stocked
Z = Water0 = Non Stocked
1 = Seedling Sapling Poor
2 = Seedling Sapling Medium
3 = Seedling Sapling Well
4 = Pole Timber Poor5 = Pole Timber Medium
6 = Pole Timber Well
7 = Saw Timber Poor
8 = Saw Timber Medium
9 = Saw Timber Well**Legend**

- Recreational Trails
- Oil & Gas Well Surface Locations
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Private
- Retention Area
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Section Corners

**Hideaway Pine**Compartment 101
130.6 Acres