



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7357**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 5, 2023.

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:

Platte Plateau Aspen (61-040-23) / T26N, R14W, SEC. 1, SESW, SWSE.

T26N, R14W, SEC. 12, NW, NWNE, S1/2NE, N1/2SE, SWSE.

Benzie County, Advertised Price \$13,853.80, 74.5 Acres, Aspen, Hardwood.

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

Platte Plateau Aspen (61-040-23)
T26N, R14W, SEC. 1; T26N, R14W, SEC. 12.
Benzie County (Advertised Price \$13,853.80)

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		
B. T. Aspen	3.5 MBF	\$ 131.00 / MBF
Quaking Aspen	15.4 MBF	\$ 131.00 / MBF
Red Maple	1.5 MBF	\$ 153.00 / MBF
Sugar Maple	0.8 MBF	\$ 285.00 / MBF
Pulpwood		
B. T. Aspen	28 Cords	\$ 21.50 / Cord
Basswood	4 Cords	\$ 20.00 / Cord
Black Cherry	99 Cords	\$ 23.85 / Cord
Ironwood	13 Cords	\$ 23.85 / Cord
Quaking Aspen	261 Cords	\$ 21.50 / Cord
Red Maple	23 Cords	\$ 23.85 / Cord
Sugar Maple	59 Cords	\$ 23.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 23.81 percent. There are an estimated 528 cords on this timber sale, plus or minus 126 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 \$692.69 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	26.5%
02	33.1%
03	10.5%
04	29.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 04/15/2026.

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>
41,675	528	23.81%	402	653

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
155	13,381	169	37.85%	105	233
160	13,313	169	63.07%	62	275
167	10,564	134	26.70%	98	169
171	4,417	56	54.72%	25	87
TOTAL:	41,675	528		291	764

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
155	22.4	1	22.4
160	23.0	2	23.0
167	11.2	4	11.2
171	17.9	3	17.9
TOTAL:	74.5		74.5

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	0.8	MBF	22.4	\$3,671.65
	Black Cherry	Pulpwood	10	Cords		
	Ironwood		6	Cords		
	Quaking Aspen		128	Cords		
	Red Maple		4	Cords		
	Sugar Maple		9	Cords		
2	Quaking Aspen	Sawtimber	8.0	MBF	23.0	\$4,588.05
	Red Maple		1.5	MBF		
	Basswood	Pulpwood	4	Cords		
	Black Cherry		44	Cords		
	Quaking Aspen		36	Cords		
	Red Maple		19	Cords		
	Sugar Maple		40	Cords		
3	Black Cherry	Pulpwood	32	Cords	17.9	\$1,453.20
	Quaking Aspen		21	Cords		
	Sugar Maple		10	Cords		
4	B. T. Aspen	Sawtimber	3.5	MBF	11.2	\$4,140.90
	Quaking Aspen		7.4	MBF		
	B. T. Aspen	Pulpwood	28	Cords		
	Black Cherry		13	Cords		
	Ironwood		7	Cords		
	Quaking Aspen		76	Cords		
TOTAL:			21.2	MBF		
TOTAL:			487	Cords		

Sale Specific Conditions & Requirements

Sale Name: Platte Plateau Aspen

Sale Number: 61-040-23 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 blue, and red 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

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 2, and 3, all maple, aspen, basswood and cherry trees are designated for cutting that are two (2) inches or more at DBH.

Within Payment unit 4, all aspen, basswood, cherry trees are designated for cutting that are two (2) inches or more at DBH (protect maple).

In all units, do not cut any trees marked with green paint above and below stump height. In all units, ironwood trees are designated for cutting as needed to facilitate harvest operations. Also, in all units, please avoid cutting or damaging juneberry and hawthorn trees in the understory.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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 as determined by the DNR sale administrator.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration, harvesting is limited to October 1st through March 31st, unless authorized in writing by the DNR sale administrator. Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2, 3, and 4 leave two 10" or larger diameter (or largest diameter trees within stand) whole tree on the ground within each unit. These trees will be evenly scattered throughout the unit, preferably at least 50 feet from any roads, two-tracks, or trails open to vehicles.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.41 - Snowmobile trail protection (9/11)

The Platte River snowmobile trail is located north of the sale area on Fewins and Haze roads. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. 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 1st. 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. 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Platte River snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at reasonable locations if the snowmobile trail roads will be used for hauling. 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	
61 - 040		23	
Date	Page	of	
09/21/23	1	1	
1:10,000			

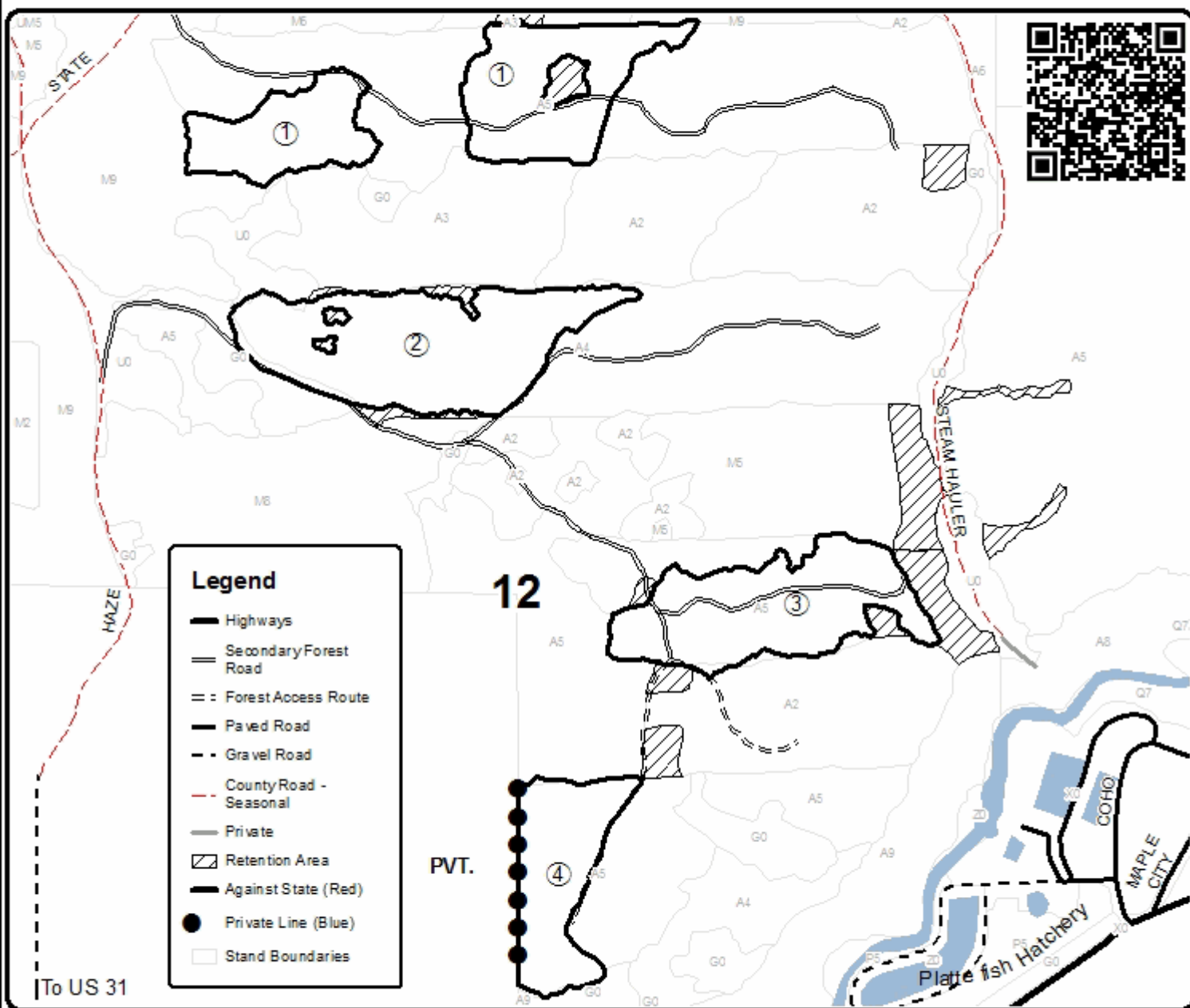
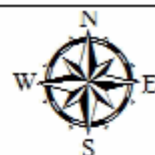
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread 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, Bch	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	PU	Acres
1	22.4	4	11.2
2	23		
3	17.9		

Platte Plateau Aspen

Compartment 14

74.5 Acres



0 0.125 0.25 0.5 0.75 1 Miles