



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7515**

SCHEDULED SALE DATE AND TIME: **4:00 p.m. (local time) on January 9, 2025.**

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

CONTACT NAME: Matthew Edison

PHONE NUMBER: (906) 291-0095

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

22 Creek Aspen (61-047-24) / T26N, R09W, SEC. 26, S1/2NE.

Grand Traverse County, Advertised Price \$39,071.85, 16.5 Acres, Aspen, Hardwood.

SALE NOTE: Permission for access across private land is the responsibility of the Purchaser. See Sale Spec 4.4.1 for additional information.

Access may be through private land.

TIMBER SALE INFORMATION

22 Creek Aspen (61-047-24)

T26N, R09W, SEC. 26.

Grand Traverse County (Advertised Price \$39,071.85)

SALE NOTE: Permission for access across private land is the responsibility of the Purchaser. See Sale Spec 4.4.1 for additional information.

Access may be through private land.

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	226.4 MBF	\$ 106.00 / MBF
Pulpwood		
B. T. Aspen	668 Cords	\$ 20.30 / Cord
Mixed Hardwood	77 Cords	\$ 19.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 20.91 percent. There are an estimated 1,277 cords on this timber sale, plus or minus 267 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 \$1,953.59 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 06/30/2027.

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
100,872	1,277	20.91%	1,010	1,544

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
157	100,872	1,277	20.91%	1,010	1,544
TOTAL:	100,872	1,277		1,010	1,544

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
157	16.5	1	16.5
TOTAL:	16.5		16.5

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	226.4	MBF	16.5	\$39,071.85
	B. T. Aspen	Pulpwood	668	Cords		
	Mixed Hardwood		77	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	63	<i>Cords</i>		
	<i>Sugar Maple</i>		6	<i>Cords</i>		
TOTAL:			226.4	MBF		
TOTAL:			745	Cords		

Sale Specific Conditions & Requirements

Sale Name: 22 Creek Aspen

Sale Number: 61-047-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is 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. 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 balsam fir, red pine, white pine, or paper birch.

2.1.11 - Description of timber note (2/04)

Note that mixed hardwood pulp includes the following: 4.2 MBF red maple, 62 cords red maple and 6 cords sugar maple.

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 at DBH and four (4) inches for trees smaller than 10 inches at DBH.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

4 - Transportation

4.1 - Construction

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. A copy of the written permission from the private landowner must be given to the Sale Administrator and/or Unit Manager prior to the beginning of sale operations.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or treetops may exceed 24 inches in height.

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

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 12-inch diameter or larger log size pieces on the ground for every two (2) acres. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of six (6) feet. They can be of any tree species and can be an un-merchantable piece of wood if they meet the above specifications.

5.2.29 - Shrub protection (1/20)

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

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 are 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

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Fife Lake Road prior to beginning operations. The road must be posted at appropriate distances from the access point 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
61-047-24

Date
09/27/2024

Forest Management Unit	County	Mapped By: Patrick Cotant
Traverse City Mgt Unit	Grand Traverse	Cruised By: Patrick Cotant

Scale	Page	Of
1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
26N	09W	Sec. 26 S1/2NE;

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

PU # Acres
1 16.5

22 Creek Aspen 16.5 Acres

