



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7452**

SCHEDULED SALE DATE AND TIME: **4:00 p.m. (local time) on June 27, 2024.**

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

CONTACT NAME: Patrick Cotant

PHONE NUMBER: (231) 649-0544

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:

Springdale Pine Complex (61-018-24) / T24N, R14W, SEC. 1 , SENW,N1/2NE,SWNE,NWSW,SESW.

T24N, R14W, SEC. 11, NENE.

T24N, R14W, SEC. 12, SWNW.

T24N, R14W, SEC. 14, NWSW.

T24N, R14W, SEC. 15, SWNW,NENE,NESE.

T24N, R14W, SEC. 2 , NESE.

Manistee County, Advertised Price \$242,823.60, 186.4 Acres, Hardwood, 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

Springdale Pine Complex (61-018-24)

T24N, R14W, SEC. 1; T24N, R14W, SEC. 11; T24N, R14W, SEC. 12; T24N, R14W, SEC. 14; T24N, R14W, SEC. 15; T24N, R14W, SEC. 2.

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 Pine	651.7 MBF	\$ 121.00 / MBF
Pulpwood		
Black Cherry	35 Cords	\$ 21.10 / Cord
Red Pine	3,422 Cords	\$ 47.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.42 percent. There are an estimated 4,983 cords on this timber sale, plus or minus 320 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 \$12,141.18 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	12.5%
02	6.5%
03	8.2%
04	5.8%
05	11.8%
06	20.9%
07	4.4%
08	13.7%
09	4.5%
10	5.9%
11	2.9%
12	2.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

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.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
393,677	4,983	6.42%	4,663	5,304

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
67	48,711	617	17.06%	511	722
86	25,626	324	14.71%	277	372
100	32,266	408	22.85%	315	502
106	22,872	290	21.50%	227	352
107	83,984	1,063	17.21%	880	1,246
108	17,611	223	30.50%	155	291
111	45,286	573	18.28%	468	678
116	17,427	221	38.54%	136	306
117	54,198	686	16.95%	570	802
120	11,378	144	61.62%	55	233
124	23,240	294	30.52%	204	384
130	11,077	140	60.31%	56	225
TOTAL:	393,677	4,983		3,855	6,112

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
67	22.2	1	22.2
86	12.7	2	12.7
100	20.2	3	20.2
106	16.1	4	16.1
107	26.1	6	26.1
108	5.5	7	5.5
111	28.1	5	28.1
116	11.4	9	11.4
117	22.9	8	22.9
120	5.6	11	5.6
124	12.2	10	12.2
130	3.4	12	3.4
TOTAL:	186.4		186.4

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	101.7	MBF	22.2	\$30,336.30
	Red Pine	Pulpwood	378	Cords		
2	Red Pine	Sawtimber	43.3	MBF	12.7	\$15,876.40
	Red Pine	Pulpwood	223	Cords		
3	Red Pine	Sawtimber	35.9	MBF	20.2	\$19,798.70
	Red Pine	Pulpwood	324	Cords		
4	Red Pine	Sawtimber	27.3	MBF	16.1	\$14,083.50
	Red Pine	Pulpwood	226	Cords		
5	Red Pine	Sawtimber	144.9	MBF	28.1	\$28,694.70
	Red Pine	Pulpwood	234	Cords		
6	Red Pine	Sawtimber	115.7	MBF	26.1	\$50,847.10
	Black Cherry	Pulpwood	35	Cords		
	Red Pine		757	Cords		
7	Red Pine	Sawtimber	12.9	MBF	5.5	\$10,767.00
	Red Pine	Pulpwood	193	Cords		
8	Red Pine	Sawtimber	51.6	MBF	22.9	\$33,194.10
	Red Pine	Pulpwood	565	Cords		
9	Red Pine	Sawtimber	50.3	MBF	11.4	\$10,999.40
	Red Pine	Pulpwood	103	Cords		
10	Red Pine	Sawtimber	18.2	MBF	12.2	\$14,222.60
	Red Pine	Pulpwood	252	Cords		
11	Red Pine	Sawtimber	11.4	MBF	5.6	\$6,960.30
	Red Pine	Pulpwood	117	Cords		
12	Red Pine	Sawtimber	38.5	MBF	3.4	\$7,043.50
	Red Pine	Pulpwood	50	Cords		
TOTAL:			651.7	MBF		
TOTAL:			3,457	Cords		

Sale Specific Conditions & Requirements

Sale Name: Springdale Pine Complex

Sale Number: 61-018-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked in 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. 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) 6, cut all trees that are two (2) inches or more at DBH.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-5 & 8-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 7, 11 and 12, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 6 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 6 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

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) 1-5 & 8-10. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allowed) in order to retain existing understory.

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, within Payment Unit(s) 7, 11 and 12, extreme care should be taken to avoid damage to tree seedlings and saplings (< 4.5" DBH).

4 - Transportation

4.1 - Construction

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.

4.2 - 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, in a Payment Unit, to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail borders some of the units of the sale 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 is used, it must be maintained and restored to a condition equal to or better than before the sale. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. 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.

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 timber sale access roads near landing 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.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail where it borders the timber sale prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

Sale Number
61-018-24

Date
04/26/2024

Forest Management Unit	County	Mapped By: Ventimiglia
Traverse City Mgt Unit	Manistee	Cruised By: Contractors

Scale	Page	Of
1:15,840	1	2

Township	Range	Section(s) and Subdivision(s)
24N	14W	SWNW,NENE,NESE; Sec. 2 NESE; Sec. 1 SENW,N1/2NE,SWNE,NWSW,SESW; Sec. 11 NENE; Sec. 12 SWNW; Sec. 14 NWSW; Sec. 15

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	PU #	Acres	PU #	Acres
1	22.2	5	28.1	9	11.4
2	12.7	6	26.1	10	12.2
3	20.2	7	5.5	11	5.6
4	16.1	8	22.9	12	3.4

Springdale Pine Complex

186.4 Acres

Legend

- Against State (Red)
- Stand
- Paved Road
- Gravel Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road



