



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #7352

REVISION NOTICE #1 - October 17, 2023

SCHEDULED SALE DATE AND TIME: **4:00 p.m. (local time) on Friday, October 20, 2023**

LOCATION: **TRAVERSE CITY MGMT UNIT, 2122 M 37 South, Traverse City, MI 49685**

There is a correction regarding the volume totals on the **Fife Re-try** timber sale (61-016-23). The Sale Volumes table on page 5 and the VDU Volumes table on page 6 are incorrect. The volumes by Species/Product and the volumes by Payment Unit are correct.

The correct volume totals for this sale are as follows:

- 52.3 MBF
- 178 Cords

We apologize for any inconvenience this may have caused. If you need assistance, please contact Patrick Cotant at 231-649-0544.



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7352**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on October 20, 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: 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:

Fife Re-try (61-016-23) / T26N, R09W, SEC. 14, NENW,N1/2NE,SENE,NESE.
T26N, R09W, SEC. 23, SESE.

Grand Traverse County, Advertised Price \$2,826.00, 88.9 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

Fife Re-try (61-016-23)

T26N, R09W, SEC. 14; T26N, R09W, SEC. 23.
Grand Traverse County (Advertised Price \$2,826.00)

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	52.3 MBF	\$ 20.00 / MBF
Pulpwood		
Black Cherry	1 Cords	\$ 10.00 / Cord
Jack Pine	1 Cords	\$ 10.00 / Cord
Mixed Oak	11 Cords	\$ 10.00 / Cord
Red Maple	1 Cords	\$ 10.00 / Cord
Red Pine	162 Cords	\$ 10.00 / Cord
White Pine	2 Cords	\$ 10.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 53.45 percent. There are an estimated 747 cords on this timber sale, plus or minus 399 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:

- A bond in the amount of \$1,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- Total payment must be paid in advance or according to the following schedule:
 - Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - The 10% down payment will be credited towards the first unit cut.
 - 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	31.1%
02	68.9%
- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 06/30/2024.

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.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
59,032	747	53.45%	348	1,147

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
101	15,946	202	28.72%	144	260
131	43,085	545	7.54%	504	587
TOTAL:	59,032	747		648	846

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
101	5.0	2	5.0
131	83.9	1	83.9
TOTAL:	88.9		88.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	31.5	MBF	83.9	\$880.00
	Black Cherry	Pulpwood	1	Cords		
	Jack Pine		1	Cords		
	Mixed Oak		11	Cords		
	Red Oak	Sawtimber	0.6	MBF		
	White Oak		3.0	MBF		
	Red Oak	Pulpwood	1	Cords		
	White Oak		3	Cords		
	Red Maple		1	Cords		
	Red Pine		9	Cords		
	White Pine		2	Cords		
	White Pine	Sawtimber	0.3	MBF		
	White Pine	Pulpwood	1	Cords		
2	Red Pine	Sawtimber	20.8	MBF	5.0	\$1,946.00
	Red Pine	Pulpwood	153	Cords		
TOTAL:			52.3	MBF		
TOTAL:			178	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fife Re-try

Sale Number: 61-016-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked and identified 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 unless marked with orange paint.

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 six (6) inches or more at DBH (dead or alive), except do not cut trees marked with green paint. Dead standing trees were not tallied in the cruise but must be felled and utilized, if possible. A few trees around the weather monitoring station were marked to retain. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 2, cut all red pine trees which meet minimum piece specifications in 2.2 Utilization. Dead trees may be harvested but this is not required. Only living trees were included in the volume calculations.

2.1.11 - Description of timber note (2/04)

Note that red pine pulp includes saw log and pulpwood volume in cords. Mixed hardwood pulp includes red oak, white oak, cherry and red maple saw logs and pulpwood converted to cords. White pine pulpwood includes saw logs and pulpwood converted to cords.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$20 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesigned timber.

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 3 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 3 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

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on adjacent roads 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 (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the motorcycle trail prior to beginning operations. The trail must be posted 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.

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Sale Number	Year
61-016	23

Forest Management Unit Traverse City	County Grand Traverse	Mapped By Ruppen	Date 09/30/2023	Page 1	of 1
Township 26N	Range 9W	Section(s) and Subdivision(s) Sec 14 NENW,N1/2NE,SENE,NESE Sec 23 SESE	Scale 1:20,000		

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	83.9
2	5.0

**Fife Re-try
Compartment 52
88.9 Acres**