



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #7410

REVISION NOTICE #1 - March 28, 2024

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on Monday, April 8, 2024**

LOCATION: **SAULT DNR CUSTOMER SERVICE CENTER, 4131 S. M-129, Sault Ste Marie, MI 49783**

This prospectus has been modified with the following changes:

GNA2 Guppy (45-801-24) has been withdrawn from this Prospectus due to a volume discrepancy. This sale will be re-offered at a later date.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Kenny Fanelli at 906-287-1380.



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7410**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on April 8, 2024.

LOCATION: SAULT DNR CUSTOMER SERVICE CENTER, 4131 S. M-129, SAULT STE MARIE, MI 49783.

CONTACT NAME: Kenny Fanelli

PHONE NUMBER: (906) 287-1380

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Fourth Time's the Charm (45-001-24) / T42N, R01W, SEC. 14, NW,NESW.
T42N, R01W, SEC. 15, NENE.

Mackinac County, Advertised Price \$4,509.05, 50.8 Acres, Paper Birch, Spruce/Fir/ Tamarack.

SALE NOTE: This sale is winter accessible only via the snowmobile trail.

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

Fourth Time's the Charm (45-001-24)
T42N, R01W, SEC. 14; T42N, R01W, SEC. 15.
Mackinac County (Advertised Price \$4,509.05)

SALE NOTE: This sale is winter accessible only via the snowmobile trail.

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		
Paper Birch	18.4 MBF	\$ 27.00 / MBF
Red Maple	7.6 MBF	\$ 42.00 / MBF
Pulpwood		
Balsam Fir	119 Cords	\$ 5.45 / Cord
Mixed Aspen	176 Cords	\$ 3.15 / Cord
Mixed Hardwood	104 Cords	\$ 3.40 / Cord
Mixed Spruce	250 Cords	\$ 7.35 / Cord
Paper Birch	299 Cords	\$ 1.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 39.02 percent. There are an estimated 1,011 cords on this timber sale, plus or minus 394 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 \$360.72 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	20.0%
02	28.7%
03	24.8%
04	26.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

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		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
79,856	1,011	39.02%	616	1,405

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	15,799	200	44.86%	110	290
17	20,595	261	40.33%	156	366
20	22,775	288	37.46%	180	396
36	20,687	262	34.61%	171	352
TOTAL:	79,856	1,011		617	1,404

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	11.8	1	11.8
17	11.7	3	11.7
20	12.6	2	12.6
36	14.7	4	14.7
TOTAL:	50.8		50.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	28	Cords	11.8	\$901.55
	Mixed Aspen		7	Cords		
	<i>Quaking Aspen</i>		7	<i>Cords</i>		
	Mixed Hardwood		7	Cords		
	<i>Red Maple</i>		7	<i>Cords</i>		
	Mixed Spruce		86	Cords		
	<i>Black Spruce</i>		59	<i>Cords</i>		
	<i>White Spruce</i>		27	<i>Cords</i>		
	Paper Birch		71	Cords		
2	Paper Birch	Sawtimber	11.6	MBF	12.6	\$1,291.50
	Red Maple	Pulpwood	4.7	MBF		
	Balsam Fir		12	Cords		
	Mixed Aspen		15	Cords		
	<i>Balsam Poplar</i>		15	<i>Cords</i>		
	Mixed Hardwood		40	Cords		
	<i>Red Maple</i>		40	<i>Cords</i>		
	Mixed Spruce		55	Cords		
	<i>Black Spruce</i>		42	<i>Cords</i>		
	<i>White Spruce</i>		13	<i>Cords</i>		
	Paper Birch		128	Cords		
3	Paper Birch	Sawtimber	6.8	MBF	11.7	\$1,119.55
	Red Maple	Pulpwood	2.0	MBF		
	Balsam Fir		11	Cords		
	Mixed Aspen		58	Cords		
	<i>Balsam Poplar</i>		27	<i>Cords</i>		
	<i>Quaking Aspen</i>		31	<i>Cords</i>		
	Mixed Hardwood		8	Cords		
	<i>Red Maple</i>		8	<i>Cords</i>		
	Mixed Spruce		66	Cords		
	<i>Black Spruce</i>		66	<i>Cords</i>		
	Paper Birch		97	Cords		
4	Red Maple	Sawtimber	0.9	MBF	14.7	\$1,196.45
	Balsam Fir	Pulpwood	68	Cords		
	Mixed Aspen		96	Cords		
	<i>Balsam Poplar</i>		12	<i>Cords</i>		
	<i>Quaking Aspen</i>		84	<i>Cords</i>		
	Mixed Hardwood		49	Cords		
	<i>Black Ash</i>		8	<i>Cords</i>		
	<i>Red Maple</i>		41	<i>Cords</i>		
	Mixed Spruce		43	Cords		
	<i>Black Spruce</i>		35	<i>Cords</i>		
	<i>White Spruce</i>		8	<i>Cords</i>		
	Paper Birch		3	Cords		
TOTAL:			26.0	MBF		
TOTAL:			948	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fourth Time's the Charm

Sale Number: 45-001-24 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

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut any cedar, oak, or pine.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

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.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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

5.2 - 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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 through March 31. This restriction is because of the deer wintering complex and wet ground conditions.

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.

5.2.32 - 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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No decking areas (12/08)

No decking is allowed along the snowmobile trail, without permission of the Unit Manager or his/her representative. Spur roads must be utilized in order to keep the trail open to snowmobile users.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail 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 road maintenance/restoration must be done prior to December 1. 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. Spur roads must be utilized for loading trucks in order to keep the trail open for users. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

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 snowmobile trail 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.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number
45-001-24

Date
01/26/2024

Forest Management Unit
Sault Ste Marie Mgt Unit

County
Mackinac

Mapped By: Fanelli

Cruised By: Fanelli

Scale
1:10,000

Page
1

Of
1

Township
42N

Range
01W

Section(s) and
Subdivision(s) Sec. 14 NW,NESW; Sec. 15 NENE;

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

Fourth Time's the Charm

50.8 Acres

Legend

- Stand
- Retention Areas
- Sections
- Against State (Red)
- Private Line (Blue)
- Recreational Trail
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Field Grade Corner
- Survey Grade Corner
- MIRIS Section Corner

