DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7944

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on November 12, 2026.**
LOCATION: **GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738**.

CONTACT NAME: Tom Barnes
PHONE NUMBER: (231) 384-7732

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

The Edmund Splitzgerald (72-011-24) / T28N, R04W, SEC. 28, SESW,SWSE.
T28N, R04W, SEC. 29, SESE.
T28N, R04W, SEC. 32, NENE,S1/2NE,E1/2SW,W1/2SE.
T28N, R04W, SEC. 33, N1/2NW,SWNW,NWNE.

Crawford County, Advertised Price $79,056.85, 134.1 Acres, Aspen, Red Pine.

SALE NOTE: This sale fell within the area affected by the 2025 Spring Ice Storm but has minimal to no merchantable damage assessed. Note the ORV/Snowmobile route protections. Bark slippage protections, roundwood only operations in place to protect residual stand. This sale has easy access to a Class A road.

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

The Edmund Splitzgerald (72-011-24)
T28N, R04W, SEC. 28; T28N, R04W, SEC. 29; T28N, R04W, SEC. 32; T28N, R04W, SEC. 33.
Crawford County (Advertised Price $79,056.85)

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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:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Pulpwood				
Jack Pine	5	Cords	$	9.25 / Cord
Quaking Aspen	10	Cords	$	17.90 / Cord
Red Maple	3	Cords	$	16.00 / Cord
Red Pine	1,743	Cords	$	45.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.94 percent. There are an estimated 1,762 cords on this timber sale, plus or minus 334 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 $3,952.84 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	21.4%
02	27.8%
03	14.3%
04	17.4%
05	19.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2028.

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			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
139,186	1,762	18.94%	1,428	2,096

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
20	139,186	1,762	18.95%	1,428	2,096
TOTAL:	**139,186**	**1,762**		**1,428**	**2,096**

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
20	134.1	1	28.7
		2	37.3
		3	19.2
		4	23.3
		5	25.6
TOTAL:	**134.1**		**134.1**

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	1	Cords	28.7	$16,920.65
	Quaking Aspen		2	Cords		
	Red Maple		1	Cords		
	Red Pine		373	Cords		
2	Jack Pine	Pulpwood	1	Cords	37.3	$21,939.75
	Quaking Aspen		3	Cords		
	Red Pine		484	Cords		
3	Jack Pine	Pulpwood	1	Cords	19.2	$11,327.15
	Quaking Aspen		1	Cords		
	Red Pine		250	Cords		
4	Jack Pine	Pulpwood	1	Cords	23.3	$13,756.65
	Quaking Aspen		2	Cords		
	Red Maple		1	Cords		
	Red Pine		303	Cords		
5	Jack Pine	Pulpwood	1	Cords	25.6	$15,112.65
	Quaking Aspen		2	Cords		
	Red Maple		1	Cords		
	Red Pine		333	Cords		
		TOTAL:	1,761	Cords		

Sale Specific Conditions & Requirements

Sale Name: The Edmund Splitzgerald **Sale Number: 72-011-24 Seq#: 2**

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 red and yellow paint, as well as roads as shown on the Timber Sale Map. External sale boundary lines against state are marked with red paint. Internal Payment Unit boundaries are marked with yellow paint, with the exception of the boundary between Payment Units 4 and 5, which is unpainted and designated by the road. All painted boundary line trees are not Included Timber and are to be protected. Contact the Sale Administrator if any Payment Unit boundary trees are affecting operability.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 1-5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within the Sale Area shall not exceed six (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 Units 1-5. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.7 - Uncut Designated Trees (2/04)
Liquidated damages of $5.00 per tree will be assessed for every marked tree not cut.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)
Payment Unit(s) 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.

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)
General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, reasonable care should be taken to avoid damage to tree seedlings and saplings.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

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, chipped, utilized, or otherwise removed from the sale.

4.1.6 - Road Construction (4/24)
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. 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.

4.1.11 - Permits (2/12)
The Purchaser will secure any necessary permits that may be required.

5 - Operations

5.1 - Notification

5.1.6 - Utility R.O.W. (4/19)
It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. There is a small section of powerline in the vicinity of Payment Unit 1 (SW Corner) but is outside of the sale area. Great Lakes Energy is the utility provider for this infrastructure: 1-888-GTLAKES.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)
Within Payment Unit(s) 1-5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - Bark Beetle Restriction (1/25)
In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.38 - No Decking Against Live Trees (2/04)
Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV Trail/Route Protection (4/18)
The Frederic Route, Tower Trail, is an ORV trail route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile Trail Protection (9/11)
The LP 79 is a snowmobile trail 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. 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 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 is not to be used without written approval from the Unit Manager. 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. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

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 County Road 612 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 Tower Trail for ORV/snowmobile traffic, as well as the MCC trail that borders the Southern and Eastern boundary of Payment Unit 1 prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area, that are approved by the Sale Administrator, 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. The Purchaser will provide these signs.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

Sale Number	Date
72-011-24	10/07/2025

Forest Management Unit	County	Mapped By: Halabut, Michaud, Contractors	Scale	Page	Of
Grayling Mgt Unit	Crawford	Cruised By: Contractors	1:20,000	1	1

Township	Range	Section(s) and Subdivision(s)
28N	04W	N1/2NW,SWNW,NWNE; Sec. 28 SESW,SWSE; Sec. 29 SESE; Sec. 32 NENE,S1/2NE,E1/2SW,W1/2SE; Sec. 33

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

Payment Unit Number	Acres
1	28.7
2	37.3
3	19.2
4	23.3
5	25.6

