



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7830**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on May 18, 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:

Ice- Bark Souls (72-041-25) / T28N, R03E, SEC. 20, NWSW,S1/2SW,N1/2SE,SESE.
Oscoda County, Advertised Price \$6,428.75, 60.0 Acres, Aspen, Hardwood.

SALE NOTE: This is an ice storm salvage sale. Note that this is a 2-year contract.

This sale should be cut as soon as possible. No extensions for this sale will be granted.

It is recommended that the Purchaser use the provided georeferenced map as a guide as there are no visual markers of some sale boundaries other than timber type changes or roads.

The Purchaser should also be aware that some of the terrain in the sale is steep, and extra caution should be used while operating in those areas.

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

Ice- Bark Souls (72-041-25)

T28N, R03E, SEC. 20.

Oscoda County (Advertised Price \$6,428.75)

SALE NOTE: This is an ice storm salvage sale. Note that this is a 2-year contract.

This sale should be cut as soon as possible. No extensions for this sale will be granted.

It is recommended that the Purchaser use the provided georeferenced map as a guide as there are no visual markers of some sale boundaries other than timber type changes or roads.

The Purchaser should also be aware that some of the terrain in the sale is steep, and extra caution should be used while operating in those areas.

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		
Sugar Maple	14.0 MBF	\$ 49.00 / MBF
Pulpwood		
Black/Red (Hybrid) Oak	5 Cords	\$ 4.45 / Cord
Mixed Aspen	1,055 Cords	\$ 4.50 / Cord
Mixed Hardwood	182 Cords	\$ 5.20 / Cord
White Pine	7 Cords	\$ 3.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 24.87 percent. There are an estimated 1,282 cords on this timber sale, plus or minus 319 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 \$1,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	26.9%
02	73.1%
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			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
101,265	1,282	24.87%	963	1,601

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
19	30,094	381	37.01%	240	522
24	71,171	901	32.10%	612	1,190
TOTAL:	101,265	1,282		852	1,712

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Black/Red (Hybrid	Pulpwood	2	Cords	16.1	\$1,731.20	
	Mixed Aspen		355	Cords			
	<i>B. T. Aspen</i>		355	Cords			
	Mixed Hardwood		24	Cords			
	<i>Basswood</i>		3	Cords			
	<i>Black Cherry</i>		2	Cords			
	<i>Sugar Maple</i>		4	Cords			
	<i>White Ash</i>		15	Cords			
2	Sugar Maple	Sawtimber	14.0	MBF	43.9	\$4,697.55	
	Black/Red (Hybrid	Pulpwood	3	Cords			
	Mixed Aspen		700	Cords			
	<i>B. T. Aspen</i>		602	Cords			
	<i>Balsam Poplar</i>		39	Cords			
	<i>Quaking Aspen</i>		59	Cords			
	Mixed Hardwood		158	Cords			
	<i>Beech</i>		Sawtimber	1.1			MBF
	<i>Black Cherry</i>			1.5			MBF
	<i>Basswood</i>	Pulpwood	12	Cords			
	<i>Beech</i>		2	Cords			
	<i>Black Cherry</i>		7	Cords			
	<i>Ironwood</i>		16	Cords			
	<i>Red Maple</i>		2	Cords			
	<i>Sugar Maple</i>		60	Cords			
	<i>White Ash</i>		54	Cords			
	White Pine			7			Cords
	TOTAL:			14.0			MBF
TOTAL:			1,249	Cords			

Sale Specific Conditions & Requirements

Sale Name: Ice- Bark Souls

Sale Number: 72-041-25 Seq#: 3

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundaries are marked and identified by blue and red paint as well as by roads and cover type changes. Exterior sale boundary lines against private property are marked with blue paint, except along certain sections of the road that are unpainted and indicated on the Timber Sale Map. Exterior sale boundary lines against state are marked with red paint, except along certain cover type changes that are unpainted and indicated on the Timber Sale Map. 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 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees and do not cut trees that are larger than 26" at DBH. In addition, within Payment Unit 1, do not cut any red pine or white pine. Special protection trees identified in accordance with condition 3.4.2, within the unit boundaries, are Not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are any tree that is larger than 26" at DBH, and trees that are marked with green paint. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated 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.

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, 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 a four (4') foot high berm of stumps and logs covered with earth. 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. 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

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Lambda Energy Resources LLC can be contacted at (800) 328-7430. Gas well openings cannot be used for harvesting operations without permission from the lease holding company.

5.2 - Conduct of Operations

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

5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 2 leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every two (2) acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of the presence of a high water table, and soft ground being located in areas throughout the payment unit. It is recommended that the producer uses slash and tops to cross over soft ground as needed.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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.

5.2.38 - 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 Mio Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within five (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.

5.2.43 - Opening Protection (2/21)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible

condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

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 Bailey Rd. & Cedar Run Rd. 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 Mio Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area 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.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

This is an ice storm salvage sale. There will be no extensions granted on this contract.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the 2025 ice storm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number
72-041-25

Date
10/09/2025

Forest Management Unit	County	Mapped By: Collin Whitsett
Grayling Mgt Unit	Oscoda	Cruised By: Collin Whitsett

Scale	Page	Of
1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
28N	03E	Sec. 20 NWSW,S1/2SW,N1/2SE,SESE;

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 = Tread 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

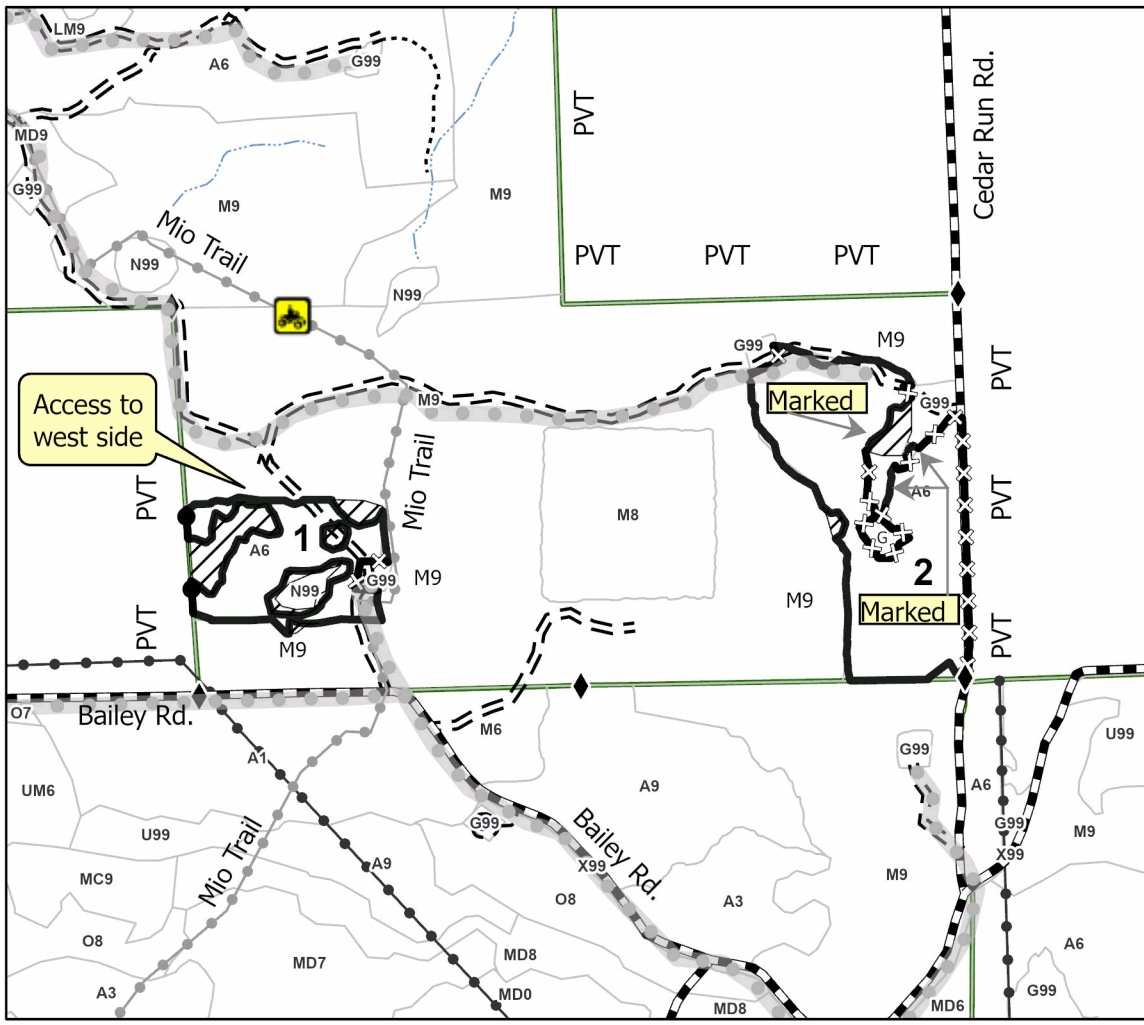
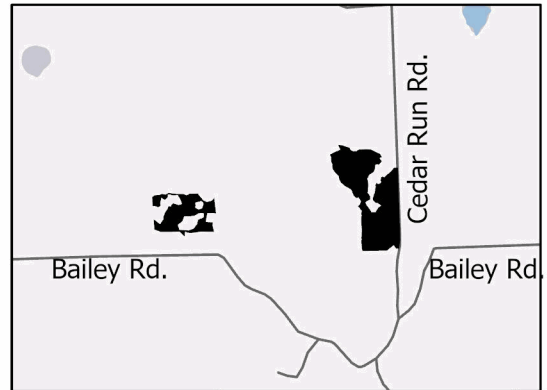
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres
1	16.1
2	43.9

Ice- Bark Souls

60.0 Acres

Locator Map 1:50,000



Legend

- Payment Unit
- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Powerline
- Recreational Trails
- ORV Trail
- Survey Corners
- Retention
- Gas Pipeline

Use QR Code to open Map in App



Use QR Code to open cruise tree list

