



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7815**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 16, 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:

Goose Creek Pine (72-006-23) / T27N, R04W, SEC. 6 , SENW,E1/2SW.

T27N, R04W, SEC. 7 , NENE,S1/2NE,SE.

T27N, R04W, SEC. 8 , SWSW.

Crawford County, Advertised Price \$76,969.75, 158.8 Acres, Jack Pine, Red Pine.

SALE NOTE: This timber sale is in and around Goose Creek State Forest Campground. There will be no operations allowed from April 15 - Labor Day. The Shore-to-Shore Equestrian Trail traverses just south of Payment Unit 1 before crossing Manistee River Road to the east. This sale has direct access to Class A Road (N Manistee River Rd).

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

Goose Creek Pine (72-006-23)

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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>
Pulpwood		
Jack Pine	1,097 Cords	\$ 13.35 / Cord
Mixed Hardwood	9 Cords	\$ 24.75 / Cord
Mixed Oak	101 Cords	\$ 23.60 / Cord
Red Pine	1,059 Cords	\$ 53.35 / Cord
White Pine	176 Cords	\$ 18.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.95 percent. There are an estimated 2,475 cords on this timber sale, plus or minus 296 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 \$3,848.49 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	9.4%
02	57.4%
03	33.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2028.

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
195,505	2,475	11.95%	2,179	2,770

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
2	40,226	509	21.70%	399	620
14	70,477	892	19.30%	720	1,064
46	84,802	1,073	20.18%	857	1,290
TOTAL:	195,505	2,475		1,975	2,974

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
2	25.7	1	25.7
14	71.5	2	71.5
46	61.6	3	61.6
TOTAL:	158.8		158.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	476	Cords	25.7	\$7,228.70
	<i>Jack Pine</i>	<i>Sawtimber</i>	2.2	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	472	<i>Cords</i>		
	Mixed Hardwood		9	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Mixed Oak		11	Cords		
	<i>/Red (Hybrid) Oak</i>	<i>Sawtimber</i>	1.0	<i>MBF</i>		
	<i>White Oak</i>		1.6	<i>MBF</i>		
	<i>/Red (Hybrid) Oak</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	<i>Northern Pin Oak</i>		3	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	Red Pine		7	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>Red Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	White Pine		1	Cords		
	<i>White Pine</i>		1	<i>Cords</i>		
	2	Jack Pine	Pulpwood	57		
<i>Jack Pine</i>			57	<i>Cords</i>		
Mixed Oak			7	Cords		
<i>/Red (Hybrid) Oak</i>			7	<i>Cords</i>		
Red Pine			805	Cords		
<i>Red Pine</i>		<i>Sawtimber</i>	16.1	<i>MBF</i>		
<i>Red Pine</i>		<i>Pulpwood</i>	773	<i>Cords</i>		
White Pine			17	Cords		
<i>White Pine</i>			17	<i>Cords</i>		
3	Jack Pine	Pulpwood	564	Cords	61.6	\$25,557.05
	<i>Jack Pine</i>	<i>Sawtimber</i>	3.8	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	556	<i>Cords</i>		
	Mixed Oak		83	Cords		
	<i>/Red (Hybrid) Oak</i>	<i>Sawtimber</i>	9.4	<i>MBF</i>		
	<i>Northern Pin Oak</i>		1.8	<i>MBF</i>		
	<i>Red Oak</i>		5.1	<i>MBF</i>		
	<i>White Oak</i>		1.1	<i>MBF</i>		
	<i>/Red (Hybrid) Oak</i>	<i>Pulpwood</i>	33	<i>Cords</i>		
	<i>Northern Pin Oak</i>		4	<i>Cords</i>		
	<i>Red Oak</i>		9	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	Red Pine		247	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	41.2	<i>MBF</i>		
	<i>Red Pine</i>	<i>Pulpwood</i>	165	<i>Cords</i>		
	White Pine		158	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	6.4	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	145	<i>Cords</i>			
TOTAL:			2,442	Cords		

Sale Specific Conditions & Requirements

Sale Name: Goose Creek Pine

Sale Number: 72-006-23 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 blue, red and yellow paint or are unmarked and identified by a road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the boundary line along Manistee River Road which is unpainted and designated by the road. Interior Payment Unit boundaries are marked with yellow 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 unless adjacent to a grass opening labeled G0 on the Timber Sale Map. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1 and 3, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.15 - Hazard trees near roads (11/20)

Cut and remove all standing dead trees within 100 feet of the cleared portion of Manistee River Road. These trees may be utilized or must be scattered back into the Sale Area.

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. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.10 - No Chipping Tops and Limbs (8/16)

Within Payment Unit(s) 1, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered. No tops and limbs are to be left between the powerline ROW and the Equestrian Camp (as shown on the Timber Sale Map).

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 2 and 3 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, chipped, utilized or otherwise removed from 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 or chipped, utilized or otherwise removed from the sale. 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. 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

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations. 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 5 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.

5.1.6 - 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

No slash may exceed 36 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, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to September 30. This restriction is to reduce the impact to State Forest Campground operations.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 2, 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 (12/08)

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 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 fifteen 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.

5.2.32 - 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 within 50 feet of Goose Creek Campground, and associated roads, without permission of the Unit Manager or his/her representative.

5.2.38 - No Decking Against Live Trees (2/04)

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

5.2.40 - Pathway Protection (10/10)

The Shore-to-Shore trail is a horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator. No harvesting activity is to occur within the vicinity of the horse trail or camp during scheduled trail rides. The Sale Administrator will provide advanced notice of scheduled rides.

5.5 - Protection of Improvements

5.5.3 - Protection of Improvements Detail (10/13)

Protect all infrastructure associated with the state forest campground and river access sites.

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 Manistee River Road 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 Shore-to-Shore 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.



TIMBER SALE MAP

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

Sale Number 72-006-23	Date 12/05/2024	
Scale 1:20,000	Page 1	Of 1

Forest Management Unit Grayling Mgt Unit	County Crawford	Mapped By: Jake Halabut Cruised By: Derek Nellis
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Township 27N	Range 04W	Section(s) and Subdivision(s) Sec. 6 SENW,E1/2SW; Sec. 7 NENE,S1/2NE,SE; Sec. 8 SWSW;
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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		

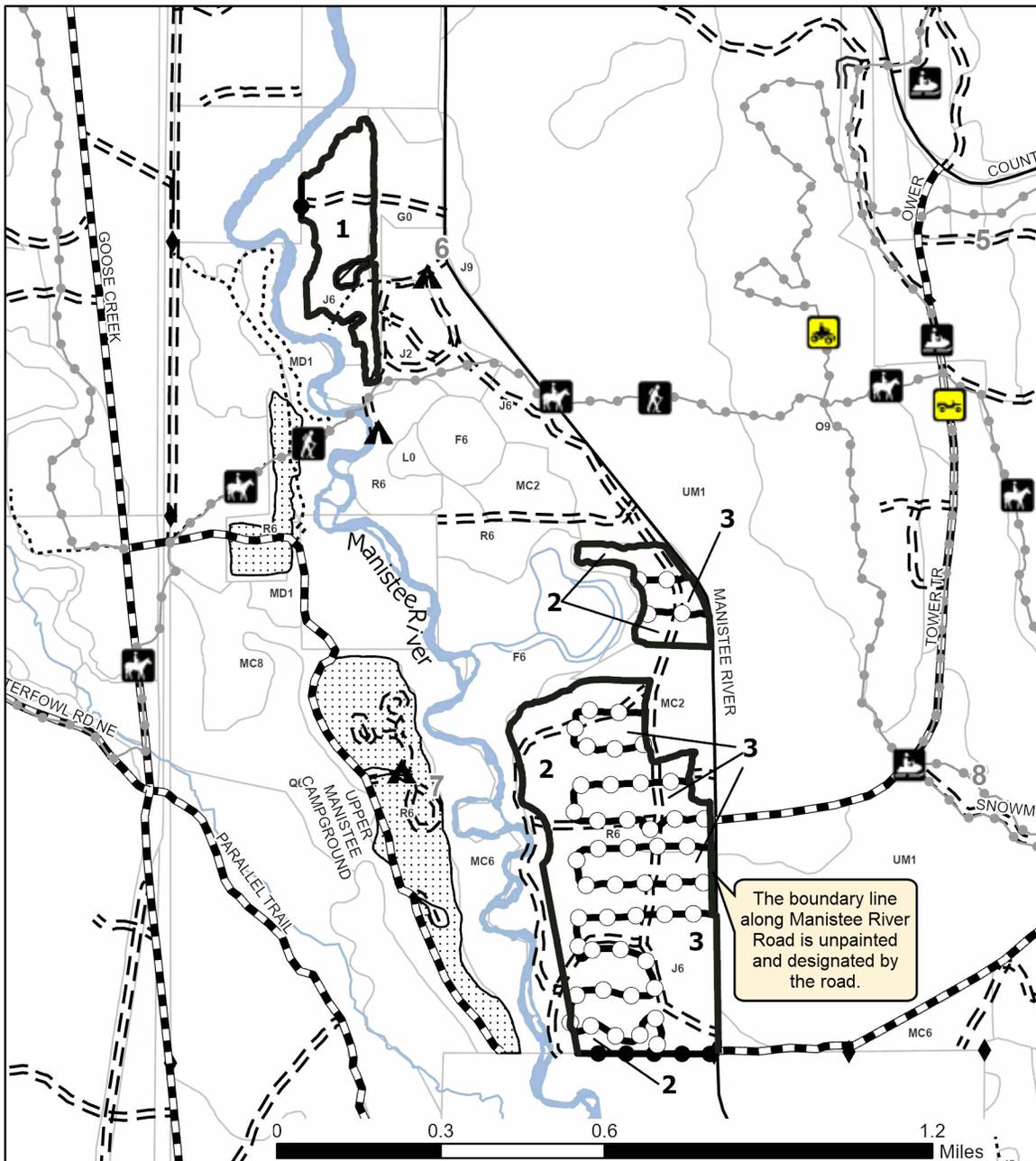
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well



Goose Creek Pine

Compartment 175
158.8 Acres

PU #	Acres
1	25.7
2	71.5
3	61.6



Legend

- Against State (Red/Unmarked Rd)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Areas
- Nearby Sales
- Stand
- Recreational Trail
- State Forest Campground
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Field Grade Corner

The boundary line along Manistee River Road is unpainted and designated by the road.

Use QR Code to open Map in App

