



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7867**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on July 13, 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:

Thayer Creek (72-024-24) / T25N, R02W, SEC. 13, N1/2NW,SWNW.
T25N, R02W, SEC. 14, NENE,S1/2NE.

Crawford County, Advertised Price \$14,416.90, 35.0 Acres, Aspen, Hardwood.

SALE NOTE: The sale contains areas of low ground that will only be operable during dry summer or frozen winter conditions. Soft oak wilt restriction also applies. The oak, jack pine and aspen have been declining and dying.

Tree list is available upon request.

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

Thayer Creek (72-024-24)

T25N, R02W, SEC. 13; T25N, R02W, SEC. 14.

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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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Northern Pin Oak	22.2 MBF	\$ 72.00 / MBF
Pulpwood		
Balsam Fir	18 Cords	\$ 19.10 / Cord
Black Spruce	43 Cords	\$ 6.95 / Cord
Jack Pine	23 Cords	\$ 7.50 / Cord
Misc. Species 2	56 Cords	\$ 3.00 / Cord
Mixed Aspen	297 Cords	\$ 11.95 / Cord
Mixed Hardwood	166 Cords	\$ 12.55 / Cord
Mixed Oak	68 Cords	\$ 13.70 / Cord
Red Pine	90 Cords	\$ 32.70 / Cord
White Pine	234 Cords	\$ 9.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 26.53 percent. There are an estimated 1,046 cords on this timber sale, plus or minus 278 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 \$720.85 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	50.5%
02	15.0%
03	34.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2029.

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
82,650	1,046	26.53%	769	1,324

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
135	35,063	444	33.65%	294	593
138	47,586	602	39.60%	364	841
TOTAL:	82,650	1,046		658	1,434

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
135	17.3	3	17.3
138	17.7	1	13.6
		2	4.1
TOTAL:	35.0		35.0

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Northern Pin Oak	Sawtimber	15.1	MBF	13.6	\$7,284.10
	Balsam Fir	Pulpwood	11	Cords		
	Black Spruce		33	Cords		
	Jack Pine		7	Cords		
	Misc. Species 2		12	Cords		
	Mixed Aspen		170	Cords		
	<i>Balsam Poplar</i>		10	Cords		
	<i>Quaking Aspen</i>		160	Cords		
	Mixed Hardwood		58	Cords		
	<i>Red Maple</i>		58	Cords		
	Mixed Oak		37	Cords		
	<i>Northern Pin Oak</i>		37	Cords		
	Red Pine		61	Cords		
	White Pine		41	Cords		
	2	Northern Pin Oak	Sawtimber	4.5		
Balsam Fir		Pulpwood	3	Cords		
Black Spruce			10	Cords		
Jack Pine			2	Cords		
Misc. Species 2			3	Cords		
Mixed Aspen			51	Cords		
<i>Balsam Poplar</i>			3	Cords		
<i>Quaking Aspen</i>			48	Cords		
Mixed Hardwood			17	Cords		
<i>Red Maple</i>			17	Cords		
Mixed Oak			11	Cords		
<i>Northern Pin Oak</i>			11	Cords		
Red Pine			18	Cords		
White Pine			12	Cords		
3		Northern Pin Oak	Sawtimber	2.6	MBF	17.3
	Balsam Fir	Pulpwood	4	Cords		
	Jack Pine		14	Cords		
	Misc. Species 2		41	Cords		
	Mixed Aspen		76	Cords		
	<i>Quaking Aspen</i>		76	Cords		
	Mixed Hardwood		91	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	1.0	MBF		
	<i>Paper Birch</i>	<i>Pulpwood</i>	3	Cords		
	<i>Red Maple</i>		86	Cords		
	Mixed Oak		20	Cords		
	<i>Northern Pin Oak</i>		18	Cords		
	<i>White Oak</i>		2	Cords		
	Red Pine		11	Cords		
	White Pine		181	Cords		
TOTAL:			22.2	MBF		
TOTAL:			995	Cords		

Sale Specific Conditions & Requirements

Sale Name: Thayer Creek

Sale Number: 72-024-24 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 paint. Exterior sale boundary lines against state are marked with red paint. Cut the merchantable red painted boundary trees after the interior has been felled. If the red painted tree is in a multiple-stem clump, cut all stems within that clump.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, & 3, cut all trees that are two (2) inches or more at DBH except cedar, hemlock, and trees marked with green paint. Patches of white pine saplings may be left if they can be protected during harvesting.

2.1.11 - Description of Timber Note (2/04)

Note that all red pine, white pine, jack pine, aspen, red maple, spruce, and fir were cruised as pulp. Note also that Misc Species 2 is dead oak that the top has not broken out of.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and six (6) inches for trees smaller than 10 inches at DBH. Stumps may be left up to 24 inches tall for trees greater than 20 inches at DBH.

3 - Payments

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.

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 utilized or dispersed into the sale.

4.1.6 - Road Construction (4/24)

Construction of new roads, landings, 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 utilized or scattered, not left in piles or 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, closure will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush may also need to be placed at intervals along the trail. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and county road permits that may be required.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

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 5 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 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

5.2.1.13 - Dispose of Slash as Directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator, such as flattening taller slash piles within the visual depth zone of the roads.

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, 2, & 3, unless changed by written agreement, cutting and skidding within the low ground areas are limited to dry summer or frozen winter conditions. This restriction is necessary to minimize rutting in the areas of low ground.

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Unit(s) 1, 2 & 3, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high-risk period. Those steps may include completing all road brushing before April 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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) 1-3 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.

5.2.29 - Shrub Protection (1/20)

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

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

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

5.4 - Soil Protection

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the sedge wetland shown on the Timber Sale Map in the south half of Payment Unit 1. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

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 the roads with harvest interface 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. Signs only need to be posted on active Payment Units. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from age-related decline and jack pine budworm. 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.

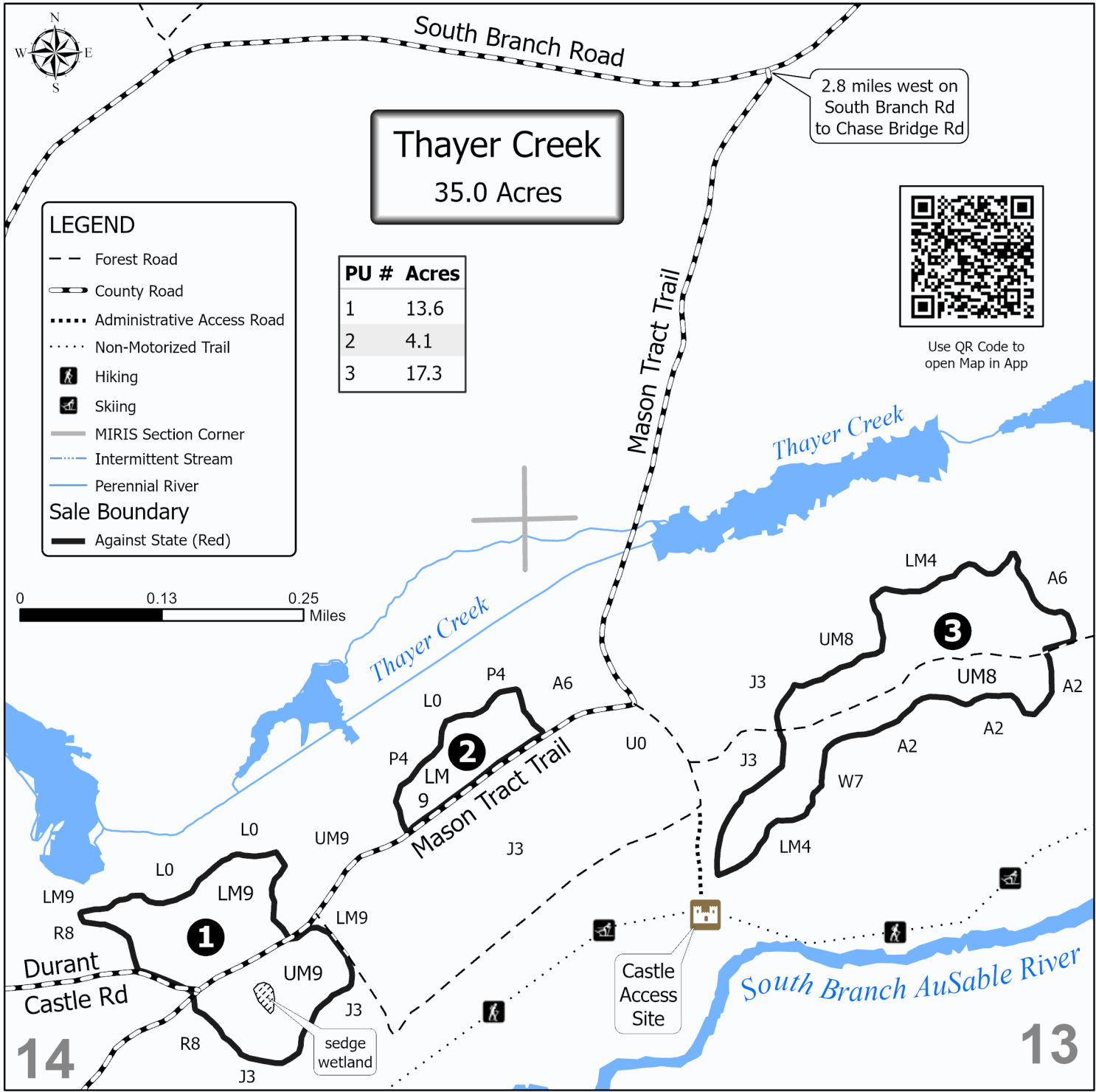
Sale Number 72-024-24	Date 01/14/2025	
Scale 1:7,920	Page 1	Of 1

Forest Management Unit Grayling Mgt Unit	County Crawford	Mapped By: Charlebois Cruised By: Charlebois
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Township 25N	Range 02W	Section(s) and Subdivision(s) Sec. 13 N1/2NW,SWNW; Sec. 14 NENE,S1/2NE;
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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

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



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