



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7913**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on September 14, 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:

Chapel Access (72-022-24) / T25N, R01W, SEC. 18, E1/2SW, W1/2SE.

T25N, R01W, SEC. 7, SENE, NESE.

Crawford County, Advertised Price \$27,734.50, 44.6 Acres, Aspen, Red Pine.

SALE NOTE: Access to the sale involves crossing Federal lands. The Purchaser must obtain a road use permit from the US Forest Service. Payment Units 2 and 3 contain areas of low ground that will only be operable during dry summer or frozen winter conditions. Soft oak wilt restrictions apply to the sale.

Access may be through other public land.

TIMBER SALE INFORMATION

Chapel Access (72-022-24)

T25N, R01W, SEC. 18; T25N, R01W, SEC. 7.

Crawford County (Advertised Price \$27,734.50)

SALE NOTE: Access to the sale involves crossing Federal lands. The Purchaser must obtain a road use permit from the US Forest Service. Payment Units 2 and 3 contain areas of low ground that will only be operable during dry summer or frozen winter conditions. Soft oak wilt restrictions apply to the sale.

Access may be through other public land.

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	13.9 MBF	\$ 60.00 / MBF
Red Maple	16.5 MBF	\$ 44.00 / MBF
Pulpwood		
Balsam Fir	100 Cords	\$ 15.90 / Cord
Black Spruce	9 Cords	\$ 8.20 / Cord
Mixed Aspen	348 Cords	\$ 11.70 / Cord
Mixed Hardwood	199 Cords	\$ 12.00 / Cord
Mixed Oak	46 Cords	\$ 12.90 / Cord
Red Pine	460 Cords	\$ 36.00 / Cord
White Pine	94 Cords	\$ 9.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 22.97 percent. There are an estimated 1,327 cords on this timber sale, plus or minus 305 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 \$1,386.73 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 | 34.9% |
| 02 | 42.5% |
| 03 | 22.6% |

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
104,855	1,327	22.97%	1,022	1,632

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
147	32,773	415	37.86%	258	572
247	72,082	912	29.07%	647	1,178
TOTAL:	104,855	1,327		905	1,750

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
147	15.7	1	15.7
247	28.9	2	18.9
		3	10.0
TOTAL:	44.6		44.6

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Northern Pin Oak	Sawtimber	12.0	MBF	15.7	\$9,676.15
	Red Maple		0.8	MBF		
	Mixed Aspen	Pulpwood	108	Cords		
	<i>B. T. Aspen</i>		102	Cords		
	<i>Quaking Aspen</i>		6	Cords		
	Mixed Hardwood		14	Cords		
	<i>Red Maple</i>		14	Cords		
	Mixed Oak		41	Cords		
	<i>Northern Pin Oak</i>		38	Cords		
	<i>White Oak</i>		3	Cords		
	Red Pine		183	Cords		
	White Pine		39	Cords		
2	Northern Pin Oak	Sawtimber	1.2	MBF	18.9	\$11,795.30
	Red Maple		10.3	MBF		
	Balsam Fir	Pulpwood	65	Cords		
	Black Spruce		6	Cords		
	Mixed Aspen		157	Cords		
	<i>B. T. Aspen</i>		22	Cords		
	<i>Quaking Aspen</i>		135	Cords		
	Mixed Hardwood		121	Cords		
	<i>Paper Birch</i>	Sawtimber	1.0	MBF		
	<i>Sugar Maple</i>		0.8	MBF		
	<i>Paper Birch</i>	Pulpwood	1	Cords		
	<i>Red Maple</i>		113	Cords		
	<i>Sugar Maple</i>		3	Cords		
	Mixed Oak		3	Cords		
	<i>Northern Pin Oak</i>		3	Cords		
	Red Pine		181	Cords		
	White Pine		36	Cords		
	3	Northern Pin Oak	Sawtimber	0.7		
Red Maple			5.4	MBF		
Balsam Fir		Pulpwood	35	Cords		
Black Spruce			3	Cords		
Mixed Aspen			83	Cords		
<i>B. T. Aspen</i>			12	Cords		
<i>Quaking Aspen</i>			71	Cords		
Mixed Hardwood			64	Cords		
<i>Paper Birch</i>		Sawtimber	0.6	MBF		
<i>Sugar Maple</i>			0.5	MBF		
<i>Paper Birch</i>		Pulpwood	1	Cords		
<i>Red Maple</i>			60	Cords		
<i>Sugar Maple</i>			1	Cords		
Mixed Oak			2	Cords		
<i>Northern Pin Oak</i>			2	Cords		
Red Pine			96	Cords		
White Pine			19	Cords		
TOTAL:			30.4	MBF		
TOTAL:			1,256	Cords		

Sale Specific Conditions & Requirements

Sale Name: Chapel Access

Sale Number: 72-022-24 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 blue and red paint, as well as roads. Exterior sale boundary lines against USFS are marked with blue paint. Red dots marked on USFS boundary trees should be disregarded. Exterior sale boundary lines against state are marked with a red-painted "V" or "I" (on small-diameter trees). Interior Payment Unit boundaries are unpainted and designated by Administrative Access Roads (see Timber Sale Map). The blue painted boundary line trees are not Included Timber and are to be protected regardless of any red paint markings. Red painted trees designating a sale boundary are only to be cut when merchantable and must not be red pine, white pine, or cedar. In addition, red painted multiple-stem clump trees designating a sale boundary are to have all stems within that clump cut.

2 - Timber Specifications

2.1 - Included Timber

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

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

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of Timber Note (2/04)

Note that all red pine, white pine, aspen, spruce, and fir were cruised as pulp.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 2 and 3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Tops that are not used for matting must be left as they fall.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 2 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.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are cedar and trees marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 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 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 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.

4.4 - Access

4.4.5 - Federal Property Access (3/11)

Permission for access across federal land is the responsibility of the Purchaser. Contact the Forest Service at least 60 days in advance to apply for a road use permit.

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 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 Chapel Access Road through Payment Unit 1.

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) 2 and 3, unless changed by written agreement, cutting and skidding 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 Units 1-3, 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

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 12-inch diameter or larger log size pieces on the ground for every two acres. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of eight feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn or junberry. 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.

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 Forest Service Roads 4209 and 3063 prior to beginning operations. The road must be posted at the intersection with River Lake Road 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, porcupine feeding, and spruce 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
72-022-24Date
09/25/2024

Forest Management Unit

County

Mapped By: Charlebois

Scale

Page

Of

Grayling Mgt Unit

Crawford

Cruised By: Charlebois

1:15,840

1

1

Township

Range

Section(s) and

25N

01W

Subdivision(s) Sec. 18 E1/2SW,W1/2SE; Sec. 7 SENE,NESE;

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

