



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7606**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on April 1, 2025.**

LOCATION: **GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.**

CONTACT NAME: Lucas Merrick

PHONE NUMBER: (989) 732-3541

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

Triple Treatment Trifecta (52-011-24) / T33N, R04W, SEC. 6 , NENW,NE.

Charlevoix County, Advertised Price \$80,021.40, 71.9 Acres, Hardwood, Hardwood, Red Pine.

SALE NOTE: Payment Unit 3 is a recommended winter harvest due to wet soils. Payment Units 2 and 4 have scarification timing restrictions. 4 year contract, no extensions will be granted.

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

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T33N, R04W, SEC. 6.

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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		
Basswood	37.5 MBF	\$ 67.00 / MBF
Red Maple	8.0 MBF	\$ 115.00 / MBF
Red Pine	185.8 MBF	\$ 119.00 / MBF
Sugar Maple	86.3 MBF	\$ 251.00 / MBF
Pulpwood		
B. T. Aspen	629 Cords	\$ 15.65 / Cord
Balsam Fir	10 Cords	\$ 11.25 / Cord
Basswood	120 Cords	\$ 10.90 / Cord
Mixed Hardwood	475 Cords	\$ 15.95 / Cord
Mixed Spruce	20 Cords	\$ 9.80 / Cord
Red Pine	319 Cords	\$ 43.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.20 percent. There are an estimated 2,316 cords on this timber sale, plus or minus 375 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 \$4,001.07 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	13.8%
02	46.2%
03	25.1%
04	14.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
182,971	2,316	16.20%	1,941	2,691

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
1	18,696	237	36.59%	150	323
2	87,168	1,103	25.77%	819	1,388
3	25,012	317	34.22%	208	425
4	35,581	450	43.22%	256	645
5	16,514	209	50.38%	104	314
TOTAL:	182,971	2,316		1,537	3,095

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
1	22.3	1	22.3
2	31.6	3	31.6
3	6.2	2	6.2
4	6.2	2	6.2
5	5.6	4	5.6
TOTAL:	71.9		71.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Pine	Sawtimber	44.0	MBF	22.3	\$11,024.80	
	Red Pine	Pulpwood	134	Cords			
2	Basswood	Sawtimber	19.2	MBF	12.4	\$36,942.10	
	Red Maple		8.0	MBF			
	Red Pine		135.9	MBF			
	Sugar Maple		50.8	MBF			
	B. T. Aspen		Pulpwood	17			Cords
	Basswood			15			Cords
	Mixed Hardwood			175			Cords
	<i>Beech</i>			4			<i>Cords</i>
	<i>Ironwood</i>			7			<i>Cords</i>
	<i>Red Maple</i>			8			<i>Cords</i>
	<i>Sugar Maple</i>			156			<i>Cords</i>
	Red Pine			60			Cords
	3			B. T. Aspen			Pulpwood
Balsam Fir		6	Cords				
Basswood		95	Cords				
Mixed Hardwood		254	Cords				
<i>American Elm</i>		4	<i>Cords</i>				
<i>Black Cherry</i>		45	<i>Cords</i>				
<i>Ironwood</i>		5	<i>Cords</i>				
<i>Red Maple</i>		68	<i>Cords</i>				
<i>Sugar Maple</i>		125	<i>Cords</i>				
<i>Yellow Birch</i>		7	<i>Cords</i>				
Mixed Spruce		20	Cords				
<i>Black Spruce</i>		18	<i>Cords</i>				
<i>White Spruce</i>		2	<i>Cords</i>				
Red Pine		122	Cords				
4	Basswood	Sawtimber	18.3	MBF	5.6	\$11,949.90	
	Red Pine		5.9	MBF			
	Sugar Maple		35.5	MBF			
	B. T. Aspen	Pulpwood	6	Cords			
	Balsam Fir		4	Cords			
	Basswood		10	Cords			
	Mixed Hardwood		46	Cords			
	<i>Sugar Maple</i>		46	<i>Cords</i>			
	Red Pine		3	Cords			
TOTAL:			317.6	MBF			
TOTAL:			1,573	Cords			

Sale Specific Conditions & Requirements

Sale Name: Triple Treatment Trifecta

Sale Number: 52-011-24 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 blue, red and yellow paint, as well as roads. 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 northern boundary of Payment Units 1 and 2, which is unpainted and designated by Bear River Road, and the eastern boundary of Payment Unit 4, which is unpainted and designated by Cobb 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 marked with orange paint. 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) 3, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 2 and 4, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

Note: Within Payment Unit 2, there is old orange and blue paint from a previous contract. This paint is not relevant to this sale.

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.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% 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.

4.2 - Maintenance

4.2.5 - Two Wheel Drive Condition (2/04)

All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 2 and 4, unless changed by written agreement, cutting and skidding are limited to the period of snow off conditions. This restriction is for scarification purposes.

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.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and Down Creation, Hare and Grouse (1/25)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 10-inch diameter or larger log size pieces on the ground for every two (2) acres. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of 10 feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet conditions.

5.2.29 - Shrub Protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.39 - ORV Trail/Route Protection (4/18)

The Tomahawk Motorcycle Trail is shown on the Timber Sale Map. Do not cut trees or damage posts with markers. Trees with 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 Cycle trail 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 snowmobile trail 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. The road maintenance/restoration must be done prior to December 1. 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 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 during the periods of Dec 1 - March 31. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

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

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail name prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 ORV 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)

There will be no extensions granted on this contract.

TIMBER SALE MAP

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

Sale Number	Date	
52-011-24	08/16/2024	
Scale	Page	Of
1:7,920	1	1

Forest Management Unit	County	Mapped By: VanHouten
Gaylord Mgt Unit	Charlevoix	Cruised By: VanHouten, Neuwirth

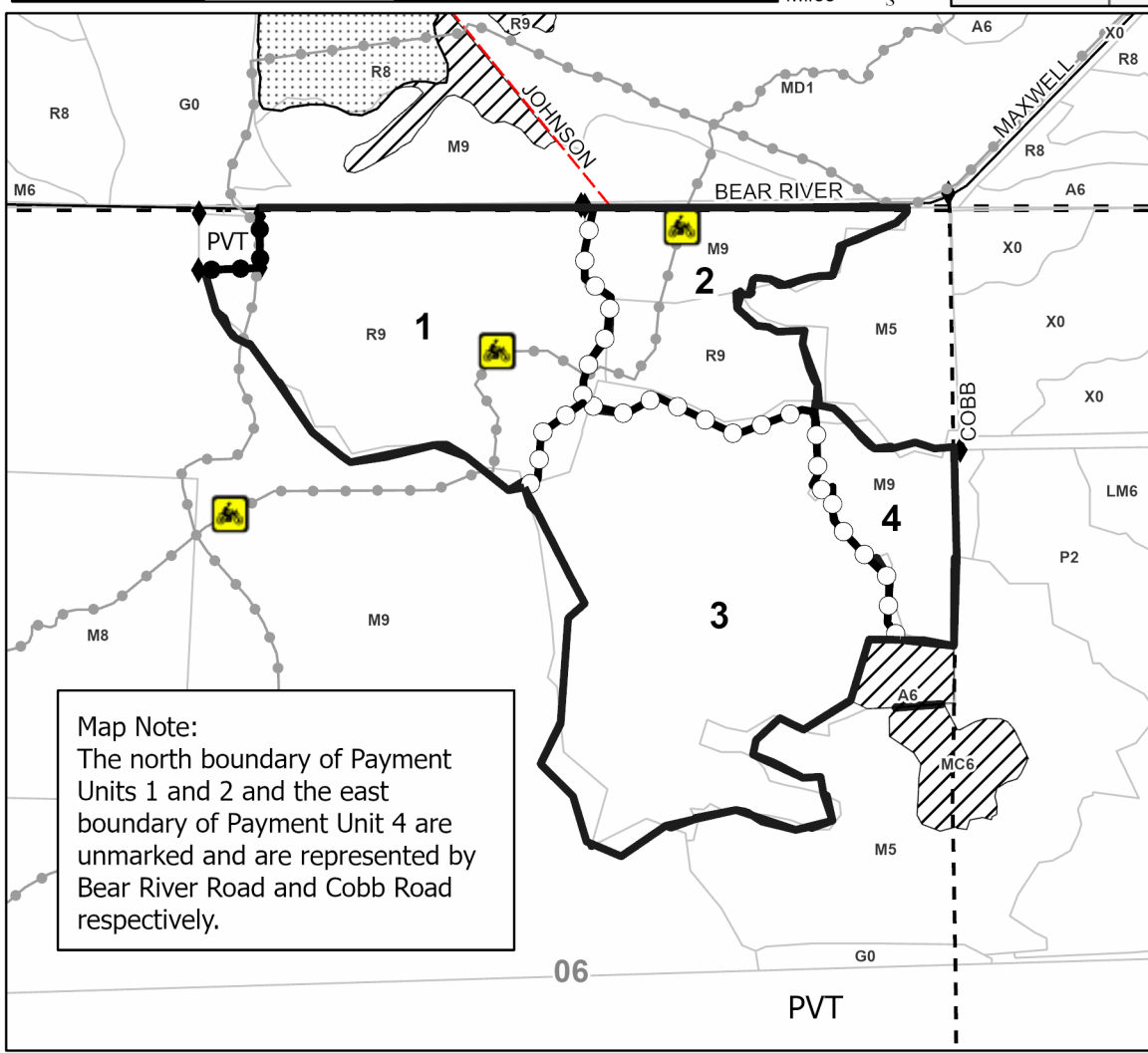
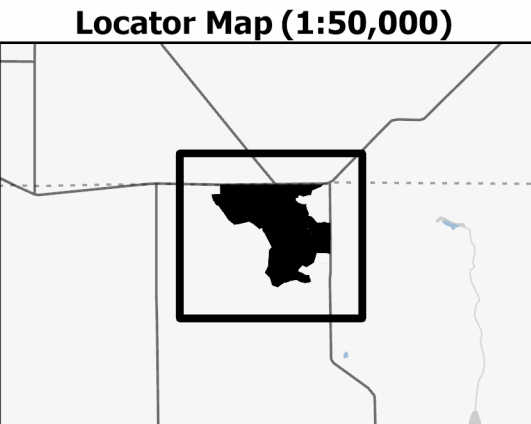
Township	Range	Section(s) and Subdivision(s)
33N	04W	Sec. 6 NENW,NE;

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

PU #	Acres
1	22.3
2	12.4
3	31.6
4	5.6

Triple Treatment Trifecta
71.9 Acres



Legend	
	Payment Unit
	Nearby Timber Sale
	Stand
	Retention Areas
	Against State (Red)
	Payment Unit (Yellow)
	Private Line (Blue)
	Recreational Trail
	Paved Road
	Gravel Road
	County Road - Seasonal
	Private Road
	Tomahawk Motorcycle Trail
	Survey Corner

Map Note:
The north boundary of Payment Units 1 and 2 and the east boundary of Payment Unit 4 are unmarked and are represented by Bear River Road and Cobb Road respectively.

Use QR Code to open Map in App

