

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #7412

REVISION NOTICE #1 - April 17, 2024

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on Wednesday, April 17, 2024 LOCATION: BALDWIN OFFICE, 2468 W 24th Street, Baldwin, MI 49304

Sale Condition 2.1.1 has been updated for the **Seeley Aspen** (63-011-23) timber sale. Once the contract is awarded, Spec 2.1.1 will be updated with a Timber Sale Contract Amendment:

Updated:

Spec 2.1.1 - Within Payment Unit(s) 1-7, cut all trees that are two (2) inches or more at DBH. In addition, the following exceptions apply:

- · Within Payment Units 2-6, do not cut red pine, white pine, cedar, paper birch, or hemlock.
- · Within Payment Units 1 & 7, do not cut oak, red pine, or white pine 22 inches or more at DBH.

Original:

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- · Within Payment Units 2-6, do not cut red pine, white pine, cedar, paper birch, or hemlock.
- · Within Payment Units 1 & 7, do not cut oak 22 inches or more at DBH, or any red or white pine.

We apologize for any inconvenience this may have caused. If you need assistance, please contact David FIsher at 231-745-4651 ext. 9064.



DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7412</u>

<u>SCHEDULED SALE DATE AND TIME:</u> 3:00 p.m. (local time) on April 17, 2024. <u>LOCATION:</u> BALDWIN OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.

<u>CONTACT NAME:</u> David Flsher <u>PHONE NUMBER:</u> (231) 745-4651

<u>PROSPECTUS NOTE</u>: 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, CADILLAC MANAGEMENT UNIT, for certain timber on the following described lands:

<u>Seeley Aspen</u> (63-011-23) / T24N, R09W, SEC. 1 , SESW,SWSE. T24N, R09W, SEC. 10, SENW,NE,NESW,NWSE. T24N, R09W, SEC. 11, N1/2NW. T24N, R09W, SEC. 12, NENW,S1/2NW,N1/2NE,SWNE. T24N, R09W, SEC. 2 , NESW,S1/2SW. T24N, R09W, SEC. 3 , SESE. Wexford County, Advertised Price \$282,927.95, 202.0 Acres, Aspen, Hardwood. SALE NOTE: Access may be through private or other public land.

TIMBER SALE INFORMATION

Seeley Aspen (63-011-23)

T24N, R09W, SEC. 1; T24N, R09W, SEC. 10; T24N, R09W, SEC. 11; T24N, R09W, SEC. 12; T24N, R09W, SEC. 2; T24N, R09W, SEC. 3 Wexford County (Advertised Price \$282,927.95)

SALE NOTE: Access may be through private or 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:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	35.2	MBF	\$	99.00 / MBF
Mixed Aspen	876.6	MBF	\$	92.00 / MBF
Red Maple	128.1	MBF	\$	106.00 / MBF
Red Oak	74.3	MBF	\$	168.00 / MBF
Red Pine	35.1	MBF	\$	99.00 / MBF
Sugar Maple	59.6	MBF	\$	299.00 / MBF
White Oak	45.5	MBF	\$	107.00 / MBF
White Pine	131.2	MBF	\$	73.00 / MBF
Pulpwood				
Balsam Fir	220	Cords	\$	31.30 / Cord
Mixed Aspen	2,874	Cords	\$	27.50 / Cord
Mixed Hardwood	902	Cords	\$	23.20 / Cord
Mixed Oak	297	Cords	\$	31.20 / Cord
Red Pine	41	Cords	\$	44.75 / Cord
White Pine	650	Cords	\$	29.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.79 percent. There are an estimated 8,546 cords on this timber sale, plus or minus 1,521 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 \$28,292.80 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	17.6%
02	12.8%
03	3.3%
04	10.2%
05	13.2%
06	4.8%
07	38.1%
1 11 100/ 1	

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2026.

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	
675,134	8,546	17.79%	7,025	10,067

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 II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
58	258,254	3,269	18.63%	2,660	3,878
62	104,556	1,323	29.69%	931	1,716
73	118,341	1,498	23.69%	1,143	1,853
103	52,002	658	63.14%	243	1,074
123	21,221	269	50.98%	132	406
125	120,760	1,529	29.00%	1,085	1,972
TOTAL:	675,134	8,546		6,194	10,898

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.

TOTAL:	202.0		202.0
		6	10.6
125	39.6	5	29.0
123	5.7	3	5.7
103	13.1	4	13.1
73	37.7	1	37.7
62	28.8	2	28.8
58	77.1	7	77.1
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	16.1	MBF	37.7	\$49,764.95
	Mixed Aspen		44.9	MBF		
	B. T. Aspen		15.8	MBF		
	Quaking Aspen		29.1	MBF		
	Red Maple		30.4	MBF		
	Red Oak		32.3	MBF		
	Red Pine		3.2	MBF		
	White Oak		23.0	MBF		
	White Pine		97.2	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Balsam Fir		5	Cords		
	Mixed Aspen		215	Cords		
	B. T. Aspen		74	Cords		
	Quaking Aspen		141	Cords		
	Mixed Hardwood		223	Cords		
	Red Maple		223	Cords		
	Mixed Oak		134	Cords		
	/Red (Hybrid) Oak		20	Cords		
	Red Oak		61	Cords		
	White Oak		53	Cords		
	Red Pine		1	Cords		
	White Pine		343	Cords		
2		Sawtimber	227.7	MBF	28.8	¢26 196 10
Z	Mixed Aspen	Sawumber			20.0	\$36,186.10
	B. T. Aspen		134.8	MBF		
	Quaking Aspen		92.9	MBF		
	Red Maple		12.4	MBF		
	Sugar Maple		2.9	MBF		
	White Oak		7.5	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Balsam Fir	Sawtimber	1.9	MBF		
	Balsam Fir	Pulpwood	16	Cords		
	Mixed Aspen		319	Cords		
	B. T. Aspen		284	Cords		
	Quaking Aspen		35	Cords		
	Mixed Hardwood		115	Cords		
	Ironwood	Sawtimber	0.6	MBF		
	Ironwood	Pulpwood	6	Cords		
	Red Maple		105	Cords		
	Sugar Maple		3	Cords		
	Mixed Oak		6	Cords		
	White Oak		6	Cords		
3	Mixed Aspen	Sawtimber	63.9	MBF	5.7	\$9,343.70
	Quaking Aspen		63.9	MBF		
	Red Maple		3.0	MBF		
	, Balsam Fir	Pulpwood	21	Cords		
	Balsam Fir		21	Cords		
	Mixed Aspen		88	Cords		
	Quaking Aspen		88	Cords		
	Mixed Hardwood		3	Cords		
	Red Maple		3	Cords		
4	Mixed Aspen	Sawtimber	32.4	MBF	13.1	\$28,738.50
4	B. T. Aspen	Sawumber	32.4 17.1	MBF	13.1	φ20,7 30.30
	Quaking Aspen		15.3			
	Red Maple		18.7	MBF		
	Sugar Maple		40.5	MBF		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Balsam Fir	Pulpwood	110	Cords		
	Balsam Fir		110	Cords		
	Mixed Aspen		202	Cords		
	B. T. Aspen		140	Cords		
	Quaking Aspen		62	Cords		
	Mixed Hardwood		115	Cords		
	Red Maple		98	Cords		
	Sugar Maple		9	Cords		
	White Ash		8	Cords		
5	Mixed Aspen	Sawtimber	138.8	MBF	29.0	\$37,253.70
Ŭ	B. T. Aspen		129.7	MBF	20.0	<i>\\\</i>
	Quaking Aspen		9.1	MBF		
	Red Maple		7.3	MBF		
	-					
	Sugar Maple	Duluurad	11.9	MBF		
	Balsam Fir	Pulpwood	37	Cords		
	Balsam Fir	Sawtimber	4.5	MBF		
	Balsam Fir	Pulpwood	28	Cords		
	Mixed Aspen		599	Cords		
	B. T. Aspen		372	Cords		
	Quaking Aspen		227	Cords		
	Mixed Hardwood		106	Cords		
	Black Cherry		7	Cords		
	Ironwood		1	Cords		
	Red Maple		49	Cords		
	Sugar Maple		49	Cords		
	Mixed Oak		2	Cords		
	Red Oak		2	Cords		
6	Mixed Aspen	Sawtimber	50.7	MBF	10.6	\$13,601.70
-	B. T. Aspen		47.4	MBF		÷··;····
	Quaking Aspen		3.3	MBF		
	Red Maple		2.7	MBF		
	Sugar Maple		4.3	MBF		
	Balsam Fir	Pulpwood	13	Cords		
		-		-		
	Balsam Fir		1.6	MBF		
	Balsam Fir	Pulpwood	10	Cords		
	Mixed Aspen		219	Cords		
	B. T. Aspen		136	Cords		
	Quaking Aspen		83	Cords		
	Mixed Hardwood		39	Cords		
	Black Cherry		2	Cords		
	Ironwood		1	Cords		
	Red Maple		18	Cords		
	Sugar Maple		18	Cords		
	Mixed Oak		1	Cords		
	Red Oak		1	Cords		
7	Black/Red (Hybrid	Sawtimber	19.1	MBF	77.1	\$108,039.30
	Mixed Aspen		318.2	MBF		
	B. T. Aspen		244.2	MBF		
	Quaking Aspen		74.0	MBF		
	Red Maple		53.6	MBF		
	Red Oak		42.0	MBF		
	Red Pine		31.9	MBF		
	White Oak		15.0	MBF		
	White Pine	Dulmur!	34.0	MBF		
	Balsam Fir	Pulpwood	14	Cords		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Balsam Fir	Pulpwood	14	Cords	AGINES	ADVENTISET NICE
7 00111	Mixed Aspen	T uipwood	1,232	Cords		
	B. T. Aspen		1,018	Cords		
	Quaking Aspen		214	Cords		
	Mixed Hardwood		301	Cords		
	Red Maple		301	Cords		
	Mixed Oak		154	Cords		
	/Red (Hybrid) Oak		9	Cords		
	Red Oak		25	Cords		
	White Oak		120	Cords		
	Red Pine		40	Cords		
	White Pine		307	Cords		
		TOTAL:	1,385.6	MBF		
		TOTAL:	4,984	Cords		

Sale Specific Conditions & Requirements

Sale Name: Seeley Aspen

Sale Number: 63-011-23 Seq#: 1

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 unpainted and designated by a cover type change. 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 Payment Unit 5 boundaries adjacent to red pine stands, which are unmarked and identified by the A9/R9 cover type change (see Timber Sale Map). 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. 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) 1-7, cut all trees that are two (2) inches or more at DBH. In addition, the following exceptions apply:

- Within Payment Units 2-6, do not cut red pine, white pine, cedar, paper birch, or hemlock.
- Within Payment Units 1 & 7, do not cut oak 22 inches or more at DBH, or any red or white pine.

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.

4 - Transportation

4.1 - Construction

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. 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 within 30 days of completion of hauling. 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. 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.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and

filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)No slash or tree tops may exceed 24 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

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-6, 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 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.4 - 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 are 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 on-site evaluation and recommendation can be made, if necessary.

Section Name: Sale Specific

Current as of 3/29/2024 10:02:11AM



