



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7559**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on April 22, 2025.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

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

Sheridan & 489 North Aspen Oak (54-007-24) / T29N, R02E, SEC. 5 , N1/2SE,SWSE.

T29N, R02E, SEC. 5 , NW,NWNE,S1/2NE,N1/2SW,SWSW.

T29N, R02E, SEC. 6 , N1/2SE.

T29N, R02E, SEC. 6 , NENW,S1/2NW,NENE,S1/2NE,NESW.

Montmorency County, Advertised Price \$208,982.35, 223.7 Acres, Aspen, Hardwood.

SALE NOTE: 5.1.3 - Well heads and natural gas pipelines- All Payment Units

5.1.6 - Utility R.O.W.- Payment Unit 9

5.2.1.11 - Slash for reforestation- Payment Units 11-12

5.2.3.3 - Bark slippage restriction- Payment Unit 13

5.2.3.5 - Oak wilt restriction- Payment Units 1-12

5.2.3.4 - Oak Wilt Restriction, No Exceptions- Payment Unit 13

TIMBER SALE INFORMATION

Sheridan & 489 North Aspen Oak (54-007-24)

T29N, R02E, SEC. 5; T29N, R02E, SEC. 6.

Montmorency County (Advertised Price \$208,982.35)

SALE NOTE: 5.1.3 - Well heads and natural gas pipelines- All Payment Units

5.1.6 - Utility R.O.W.- Payment Unit 9

5.2.1.11 - Slash for reforestation- Payment Units 11-12

5.2.3.3 - Bark slippage restriction- Payment Unit 13

5.2.3.5 - Oak wilt restriction- Payment Units 1-12

5.2.3.4 - Oak Wilt Restriction, No Exceptions- Payment Unit 13

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		
Mixed Aspen	353.7 MBF	\$ 78.00 / MBF
Red Maple	32.8 MBF	\$ 51.00 / MBF
Red Oak	423.9 MBF	\$ 179.00 / MBF
Red Pine	17.8 MBF	\$ 117.00 / MBF
Sugar Maple	13.4 MBF	\$ 247.00 / MBF
White Oak	34.0 MBF	\$ 70.00 / MBF
Pulpwood		
Balsam Fir	17 Cords	\$ 16.80 / Cord
Basswood	16 Cords	\$ 17.15 / Cord
Mixed Aspen	2,872 Cords	\$ 17.95 / Cord
Mixed Hardwood	1,213 Cords	\$ 19.45 / Cord
Mixed Oak	902 Cords	\$ 21.60 / Cord
Paper Birch	33 Cords	\$ 13.40 / Cord
Red Pine	12 Cords	\$ 36.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.19 percent. There are an estimated 7,215 cords on this timber sale, plus or minus 880 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 \$10,449.12 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	5.1%
02	5.6%
03	10.8%
04	14.1%
05	9.5%
06	7.9%
07	6.9%
08	9.5%
09	10.7%
10	3.5%
11	4.1%
12	8.5%
13	3.8%

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

5. Operations on the contract issued will terminate on 06/30/2028.

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
569,985	7,215	12.19%	6,335	8,095

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
4	15,791	200	36.18%	128	272
6	22,748	288	53.02%	135	441
33	59,037	747	22.61%	578	916
34	39,687	502	28.73%	358	647
54	130,012	1,646	24.72%	1,239	2,053
71	23,773	301	42.18%	174	428
155	225,922	2,860	24.58%	2,157	3,563
699	53,016	671	30.61%	466	876
TOTAL:	569,985	7,215		5,235	9,195

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
4	17.0	13	17.0
6	9.9	10	9.9
33	19.4	4	3.8
33	19.4	5	9.5
33	19.4	6	6.1
34	8.3	4	7.2
34	8.3	5	1.1
54	55.4	1	17.1
54	55.4	2	18.6
54	55.4	3	19.7
71	9.3	3	9.3
155	82.3	4	4.8
155	82.3	5	5.2
155	82.3	6	9.6
155	82.3	7	15.8
155	82.3	8	21.7
155	82.3	9	24.6
155	82.3	10	0.6
699	22.1	3	0.2
699	22.1	11	7.1
699	22.1	12	14.8
TOTAL:	919.6		223.7

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	10.5	MBF	17.1	\$10,661.95
	<i>B. T. Aspen</i>		2.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		8.1	<i>MBF</i>		
	Red Maple		0.7	MBF		
	Red Oak		4.4	MBF		
	Red Pine		0.6	MBF		
	White Oak		2.0	MBF		
	Mixed Aspen	Pulpwood	274	Cords		
	<i>B. T. Aspen</i>		121	<i>Cords</i>		
	<i>Quaking Aspen</i>		153	<i>Cords</i>		
	Mixed Hardwood		99	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		96	<i>Cords</i>		
	Mixed Oak		91	Cords		
	<i>Red Oak</i>		89	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
2	Mixed Aspen	Sawtimber	11.5	MBF	18.6	\$11,642.60
	<i>B. T. Aspen</i>		2.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		8.8	<i>MBF</i>		
	Red Maple		0.8	MBF		
	Red Oak		4.8	MBF		
	Red Pine		0.7	MBF		
	White Oak		2.2	MBF		
	Mixed Aspen	Pulpwood	298	Cords		
	<i>B. T. Aspen</i>		132	<i>Cords</i>		
	<i>Quaking Aspen</i>		166	<i>Cords</i>		
	Mixed Hardwood		108	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		105	<i>Cords</i>		
	Mixed Oak		100	Cords		
	<i>Red Oak</i>		97	<i>Cords</i>		
	<i>White Oak</i>		3	<i>Cords</i>		
3	Mixed Aspen	Sawtimber	12.4	MBF	29.2	\$22,594.40
	<i>B. T. Aspen</i>		3.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		9.4	<i>MBF</i>		
	Red Maple		4.8	MBF		
	Red Oak		38.2	MBF		
	Red Pine		0.8	MBF		
	White Oak		2.5	MBF		
	Mixed Aspen	Pulpwood	417	Cords		
	<i>B. T. Aspen</i>		158	<i>Cords</i>		
	<i>Quaking Aspen</i>		259	<i>Cords</i>		
	Mixed Hardwood		197	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		195	<i>Cords</i>		
	Mixed Oak		137	Cords		
	<i>Red Oak</i>		130	<i>Cords</i>		
	<i>White Oak</i>		7	<i>Cords</i>		
4	Mixed Aspen	Sawtimber	33.5	MBF	15.8	\$29,573.35
	<i>B. T. Aspen</i>		25.2	<i>MBF</i>		
	<i>Quaking Aspen</i>		8.3	<i>MBF</i>		
	Red Maple		4.0	MBF		
	Red Oak		101.2	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Sugar Maple	Sawtimber	3.8	MBF		
	White Oak		0.7	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Basswood		7	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		135	Cords		
	<i>B. T. Aspen</i>		69	<i>Cords</i>		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		65	<i>Cords</i>		
	Mixed Hardwood		145	Cords		
	<i>Red Maple</i>		93	<i>Cords</i>		
	<i>Sugar Maple</i>		52	<i>Cords</i>		
	Mixed Oak		102	Cords		
	<i>Red Oak</i>		101	<i>Cords</i>		
	<i>White Oak</i>		1	<i>Cords</i>		
	Paper Birch		4	Cords		
5	Mixed Aspen	Sawtimber	32.0	MBF	15.8	\$19,848.55
	<i>B. T. Aspen</i>		25.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		6.9	<i>MBF</i>		
	Red Maple		5.9	MBF		
	Red Oak		54.6	MBF		
	Sugar Maple		3.1	MBF		
	White Oak		1.0	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		6	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	5	<i>Cords</i>		
	Mixed Aspen		133	Cords		
	<i>B. T. Aspen</i>		42	<i>Cords</i>		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		90	<i>Cords</i>		
	Mixed Hardwood		134	Cords		
	<i>Red Maple</i>		93	<i>Cords</i>		
	<i>Sugar Maple</i>		41	<i>Cords</i>		
	Mixed Oak		53	Cords		
	<i>Red Oak</i>		52	<i>Cords</i>		
	<i>White Oak</i>		1	<i>Cords</i>		
	Paper Birch		10	Cords		
6	Mixed Aspen	Sawtimber	36.0	MBF	15.7	\$16,420.90
	<i>B. T. Aspen</i>		24.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		12.0	<i>MBF</i>		
	Red Maple		4.2	MBF		
	Red Oak		34.3	MBF		
	Sugar Maple		2.2	MBF		
	White Oak		1.3	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Basswood		3	Cords		
	<i>Basswood</i>		3	<i>Cords</i>		
	Mixed Aspen		193	Cords		
	<i>B. T. Aspen</i>		68	<i>Cords</i>		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		124	<i>Cords</i>		
	Mixed Hardwood		108	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Red Maple</i>	<i>Pulpwood</i>	83	<i>Cords</i>		
	<i>Sugar Maple</i>		24	<i>Cords</i>		
	Mixed Oak		40	Cords		
	<i>Red Oak</i>		39	<i>Cords</i>		
	<i>White Oak</i>		1	<i>Cords</i>		
	Paper Birch		7	Cords		
7	Mixed Aspen	Sawtimber	42.6	MBF	15.8	\$14,389.05
	<i>B. T. Aspen</i>		22.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		19.8	<i>MBF</i>		
	Red Maple	Pulpwood	1.5	MBF		
	Red Oak		18.3	MBF		
	Sugar Maple		1.1	MBF		
	White Oak		1.6	MBF		
	Balsam Fir		2	Cords		
	Mixed Aspen		281	Cords		
	<i>B. T. Aspen</i>		112	<i>Cords</i>		
	<i>Balsam Poplar</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		167	<i>Cords</i>		
	Mixed Hardwood		76	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		70	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Mixed Oak		34	Cords		
	<i>Red Oak</i>		33	<i>Cords</i>		
	<i>White Oak</i>		1	<i>Cords</i>		
	Paper Birch		3	Cords		
8	Mixed Aspen	Sawtimber	58.5	MBF	21.7	\$19,774.70
	<i>B. T. Aspen</i>		31.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		27.2	<i>MBF</i>		
	Red Maple	Pulpwood	2.0	MBF		
	Red Oak		25.1	MBF		
	Sugar Maple		1.5	MBF		
	White Oak		2.2	MBF		
	Balsam Fir		3	Cords		
	Mixed Aspen		386	Cords		
	<i>B. T. Aspen</i>		154	<i>Cords</i>		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		229	<i>Cords</i>		
	Mixed Hardwood		104	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		96	<i>Cords</i>		
	<i>Sugar Maple</i>		6	<i>Cords</i>		
	Mixed Oak		48	Cords		
	<i>Red Oak</i>		46	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	Paper Birch		4	Cords		
9	Mixed Aspen	Sawtimber	66.0	MBF	24.6	\$22,456.55
	<i>B. T. Aspen</i>		35.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		30.6	<i>MBF</i>		
	Red Maple	Pulpwood	2.3	MBF		
	Red Oak		28.5	MBF		
	Sugar Maple		1.7	MBF		
	White Oak		2.5	MBF		
	Balsam Fir		3	Cords		
	Mixed Aspen		441	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	177	<i>Cords</i>		
	<i>Balsam Poplar</i>		4	<i>Cords</i>		
	<i>Quaking Aspen</i>		260	<i>Cords</i>		
	Mixed Hardwood		118	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		109	<i>Cords</i>		
	<i>Sugar Maple</i>		7	<i>Cords</i>		
	Mixed Oak		54	<i>Cords</i>		
	<i>Red Oak</i>		52	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	Paper Birch		5	<i>Cords</i>		
10	Mixed Aspen	Sawtimber	17.6	MBF	10.5	\$7,392.85
	<i>B. T. Aspen</i>		0.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		16.7	<i>MBF</i>		
	Red Maple		2.7	MBF		
	Red Oak		2.6	MBF		
	Red Pine		7.6	MBF		
	White Oak		0.1	MBF		
	Mixed Aspen	Pulpwood	197	<i>Cords</i>		
	<i>B. T. Aspen</i>		75	<i>Cords</i>		
	<i>Quaking Aspen</i>		122	<i>Cords</i>		
	Mixed Hardwood		20	<i>Cords</i>		
	<i>Red Maple</i>		20	<i>Cords</i>		
	Mixed Oak		14	<i>Cords</i>		
	<i>Red Oak</i>		14	<i>Cords</i>		
	Red Pine		8	<i>Cords</i>		
11	Mixed Aspen	Sawtimber	10.3	MBF	7.1	\$8,503.65
	<i>B. T. Aspen</i>		7.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.8	<i>MBF</i>		
	Red Maple		1.0	MBF		
	Red Oak		27.2	MBF		
	Red Pine		1.9	MBF		
	White Oak		5.7	MBF		
	Mixed Aspen	Pulpwood	34	<i>Cords</i>		
	<i>B. T. Aspen</i>		13	<i>Cords</i>		
	<i>Quaking Aspen</i>		21	<i>Cords</i>		
	Mixed Hardwood		13	<i>Cords</i>		
	<i>Red Maple</i>		13	<i>Cords</i>		
	Mixed Oak		60	<i>Cords</i>		
	<i>Red Oak</i>		51	<i>Cords</i>		
	<i>White Oak</i>		9	<i>Cords</i>		
12	Mixed Aspen	Sawtimber	21.6	MBF	14.8	\$17,774.35
	<i>B. T. Aspen</i>		15.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		5.9	<i>MBF</i>		
	Red Maple		2.1	MBF		
	Red Oak		56.7	MBF		
	Red Pine		3.9	MBF		
	White Oak		11.7	MBF		
	Mixed Aspen	Pulpwood	71	<i>Cords</i>		
	<i>B. T. Aspen</i>		27	<i>Cords</i>		
	<i>Quaking Aspen</i>		44	<i>Cords</i>		
	Mixed Hardwood		27	<i>Cords</i>		
	<i>Red Maple</i>		27	<i>Cords</i>		
	Mixed Oak		126	<i>Cords</i>		
	<i>Red Oak</i>		106	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
12 con't	<i>White Oak</i>	<i>Pulpwood</i>	20	<i>Cords</i>		
	Red Pine		1	Cords		
13	Mixed Aspen	Sawtimber	1.2	MBF	17.0	\$7,949.45
	<i>Quaking Aspen</i>		1.2	<i>MBF</i>		
	Red Maple		0.8	MBF		
	Red Oak		28.0	MBF		
	Red Pine		2.3	MBF		
	White Oak		0.5	MBF		
	Mixed Aspen	Pulpwood	12	Cords		
	<i>B. T. Aspen</i>		11	<i>Cords</i>		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Hardwood		64	Cords		
	<i>Red Maple</i>		64	<i>Cords</i>		
	Mixed Oak		43	Cords		
	<i>Red Oak</i>		42	<i>Cords</i>		
	<i>White Oak</i>		1	<i>Cords</i>		
	Red Pine		3	Cords		
TOTAL:			875.6	MBF		
TOTAL:			5,065	Cords		

Sale Specific Conditions & Requirements

Sale Name: Sheridan & 489 North Aspen Oak

Sale Number: 54-007-24 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, blue, and yellow paint, along with roads and cover type changes. Exterior sale boundary lines against state are marked with red paint or designated by County Road 489, Sheridan Valley Road, and Scenic Route 3 Road as shown on the Timber Sale Map. Interior sale boundary lines adjacent to the non-forested openings (G0) or adjacent to county roads mentioned are unpainted and identified by the cover type change. No trees are to be cut within G0 non-forested stands. Interior retention boundaries are not to be entered and are marked with red paint. Exterior sale boundary lines against private are marked with blue paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the unpainted boundaries using state forest roads as shown on the Timber Sale Map. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees are only to be cut when all surrounding Payment Units have been paid. The state forest road segments designating an interior Payment Unit boundary are only to be crossed 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) 1-12, cut all trees that are 2 inches or more at DBH, with the following exceptions:

- Within Payment Units 1-9, do not cut any white pine or trees marked with green paint.
- Within Payment Unit 10 and 11, do not cut any trees marked with green paint.

Note: See spec 5.2.4.4 - 'Dead and down creation' for instructions on orange marked trees.

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

Within Payment Unit(s) 13, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value over \$25,000 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.

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint and greater than 26 inches in DBH. If 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 chipped, utilized or otherwise removed from the sale.

4.1.6 - Road Construction (4/24)

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. Improved roads and constructed roads must not be unreasonably widened beyond 15 feet. Narrow access into some Payment Units will require widening and blading on lengths of state forest roads. Additional access timber must be piled separately for scaling by the Sale Administrator.

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. Contact the Sale Administrator for specific details of design and placement.

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

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference 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.

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

Riverside Energy Michigan

10691 E Carter Rd, Suite 201

Traverse City, MI 49684

Tel: (231) 995-4000 (M-F, 8am-5pm)

24 HOUR EMERGENCY LINE: (989) 705-7665

(PIPELINE LEAK * SOUR GAS SMELL * FIRE * ACCIDENT)

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. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations.

PRESQUE ISLE ELECTRIC & GAS CO-OP

3149 Main Street

PO Box 308

Onaway, MI 49765-0308

HOURS OF OPERATION

Monday – Friday

8:00am – 4:30pm

Tel: (800)423-6634

GAS EMERGENCY LINE:

(800)655-8565

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in maintained wildlife openings which are indicated by "G0" on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.11 - Slash for Reforestation (3/21)

To protect oak stump sprout regeneration from browsing, chipping or removal of sub-merchantable oak treetops from Payment Units 11 and 12 is not permitted. Sub-merchantable oak tops/slash are to be placed high, adjacent, and surrounding harvested oak stumps with the goal of making the slash impenetrable by deer.

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

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 13, 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.

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit 13, 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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 1-12, 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.

5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in Payment Units 1-12 must be completed within 60 days of severing/cutting stem(s) to minimize damage to deciduous regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

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) 1-9, push over and leave all orange marked trees on the

ground. If it is impractical to push the trees over, they may be cut or partially cut and pushed over. Tree crowns should touch the ground. These trees are scattered evenly throughout the unit, and preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.31 - Landing Locations (9/13)

Landing locations are shown on the Timber Sale Map. Landings must be confined to these designated sites unless otherwise authorized by 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.

5.2.33 - Gas Well Revegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be revegetated with a seeding mixture specified by 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.

5.3 - Stream Protection

5.3.1 - Operating Near Stream (1/25)

No tracked or wheeled vehicles shall be operated within 50 feet of the intermittent stream and drain along Payment Units 4 and 5, except at the approved state forest road crossing. No other crossings will be approved.

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.

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.5 - Protection of Improvements

5.5.3 - Protection of Improvements Detail (10/13)

The existing culvert within the state forest road along the west side of Payment Unit 4 must be protected from damage and restored to an equal or better condition.

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.

**TIMBER SALE MAP**

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

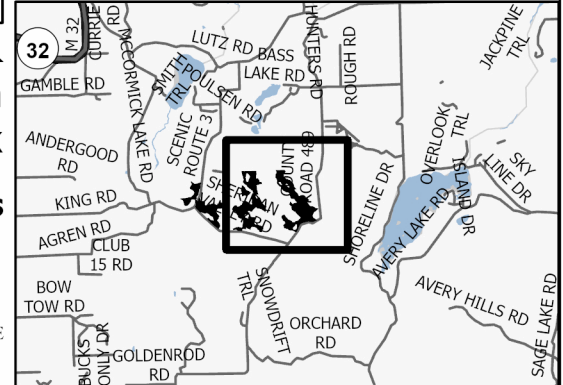
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Atlanta Mgt Unit		Montmorency	Cruised By: D. Coy			54-007-24		09/05/2024	
Township		Range	Section(s) and Subdivision(s)			Scale		Page	Of
29N		02E	NENW,S1/2NW,NENE,S1/2NE,NESW; Sec. 5 N1/2SE,SWSE; Sec. 5 NW,NWNE,S1/2NE,N1/2SW,SWSW; Sec. 6 N1/2SE; Sec. 6			1:15,840		1	2

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

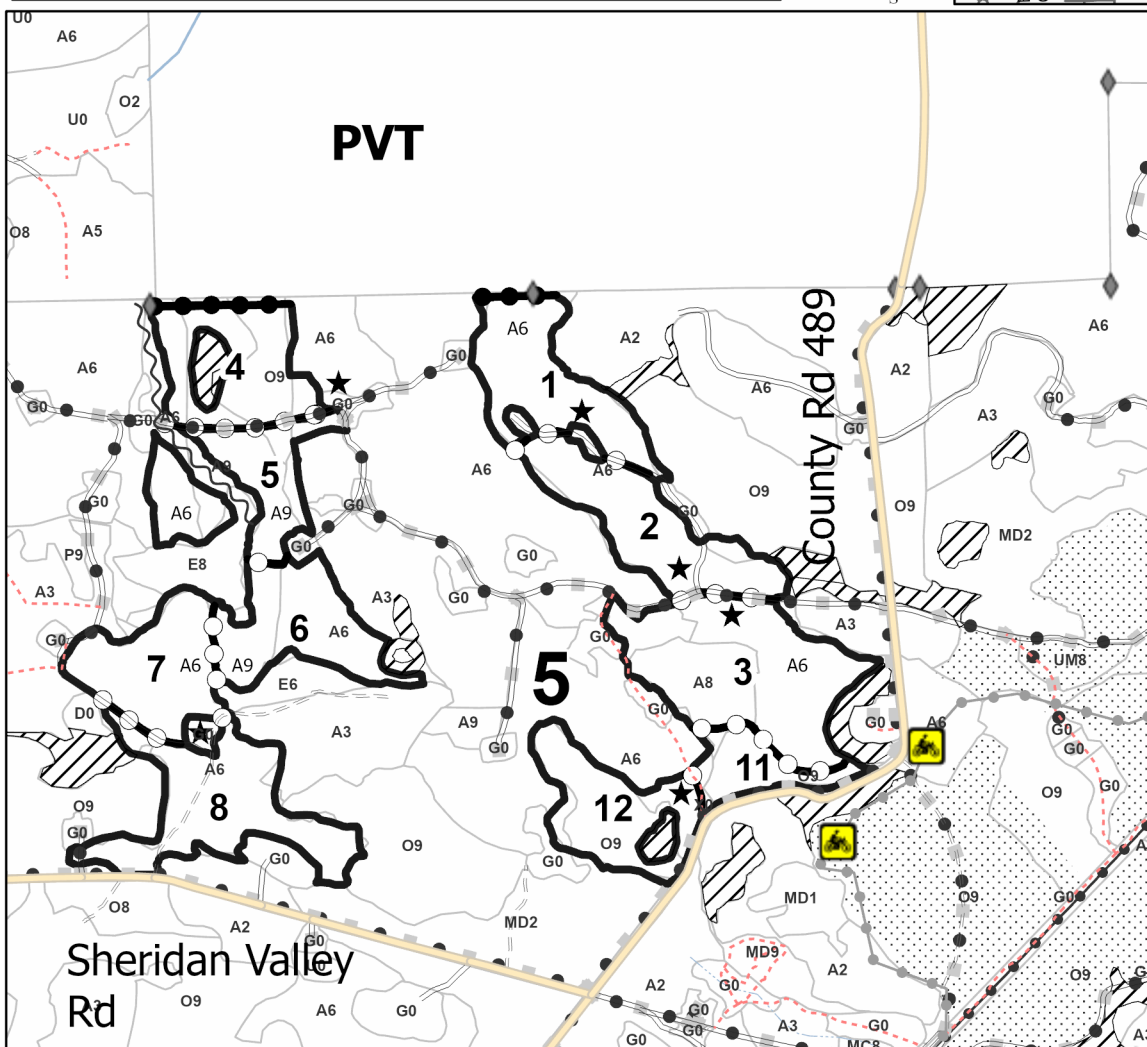
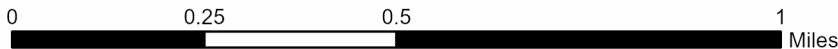
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Locator Map (1:150,000)

**Sheridan &
489 North
Aspen Oak**
223.7 Acres



PU #	Acres	PU #	Acres	PU #	Acres
1	17.1	6	15.7	11	7.2
2	18.6	7	15.8	12	14.8
3	29.1	8	21.7	13	17
4	15.8	9	24.6		
5	15.9	10	10.5		

**Legend**

- Sale Boundary (Red)
- Stand
- Retention Areas (Red)
- Nearby Timber Sale
- Payment Unit (Yellow or Road)
- Private Line (Blue)
- Recreational Trail
- Intermittent Stream & Drain
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Pipeline
- Powerline
- Landing
- Survey Corner

Use QR Code to open Map in App



**TIMBER SALE MAP**

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

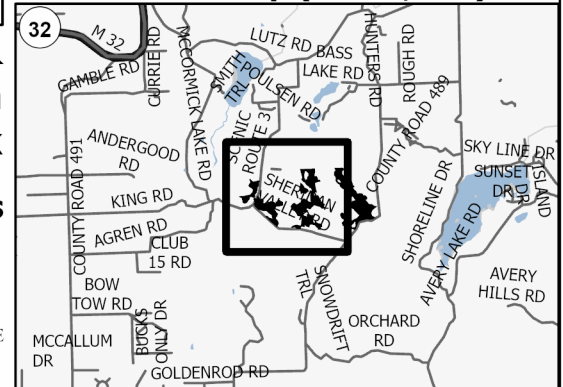
Forest Management Unit		County	Mapped By: D. Coy	Scale 1:15,840	Page 2	Of 2
Atlanta Mgt Unit		Montmorency	Cruised By: D. Coy			
Township 29N	Range 02E	Section(s) and Subdivision(s)	NENW,S1/2NW,NENE,S1/2NE,NESW; Sec. 5 N1/2SE,SWSE; Sec. 5 NW,NWNE,S1/2NE,N1/2SW,SWSW; Sec. 6 N1/2SE; Sec. 6			

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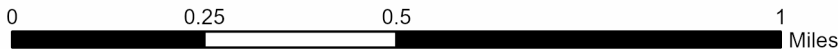
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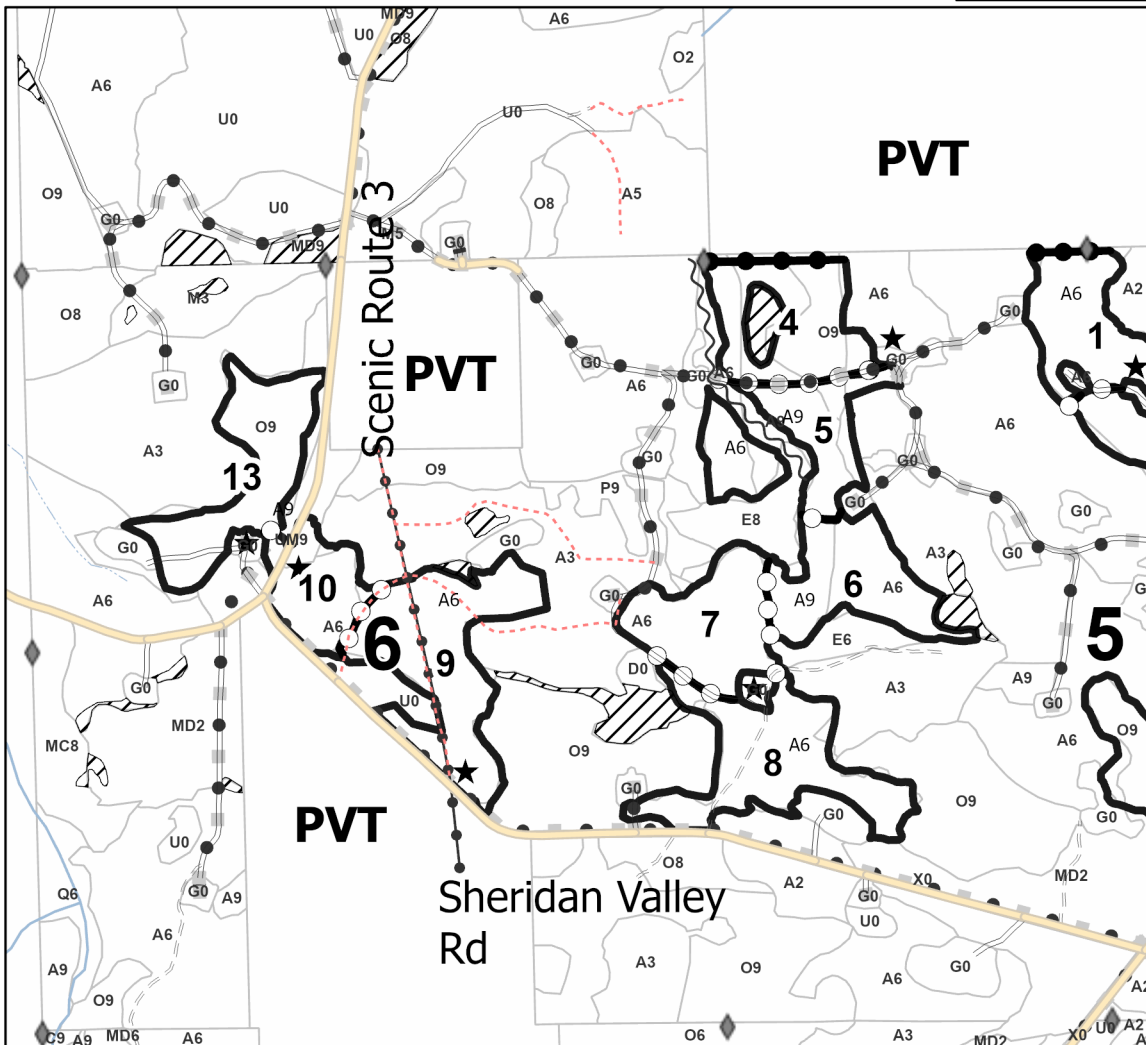
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