



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6560

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on February 26, 2020.**

LOCATION: **BALDWIN FIELD OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.**

CONTACT NAME: Joe Ventinglia

PHONE NUMBER: (231) 824-3591

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

County Line Aspen (63-014-19) / T24N, R09W, SEC. 6 , SESW,SWSE.

T24N, R09W, SEC. 7 , E1/2NW,NWNE.

T24N, R10W, SEC. 1 , E1/2NW,W1/2NE,NESW,NWSE.

T24N, R10W, SEC. 2 , NW,NWNE.

T24N, R10W, SEC. 3 , W1/2SE.

Wexford County, Advertised Price \$142,366.30, 179.1 Acres, Aspen, Hardwood.

SALE NOTE: 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

County Line Aspen (63-014-19)

T24N, R09W, SEC. 6; T24N, R09W, SEC. 7; T24N, R10W, SEC. 1; T24N, R10W, SEC. 2; T24N, R10W, SEC. 3.

Wexford County (Advertised Price \$142,366.30)

SALE NOTE: 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.

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.

Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Balsam Fir	17.80	MBF	\$ 20.00 / MBF
Basswood	12.70	MBF	\$ 87.00 / MBF
Mixed Aspen	545.10	MBF	\$ 101.00 / MBF
Mixed Oak	15.60	MBF	\$ 141.00 / MBF
Red Maple	141.00	MBF	\$ 95.00 / MBF
Sugar Maple	14.90	MBF	\$ 282.00 / MBF
Pulpwood			
Balsam Fir	290.00	Cords	\$ 11.30 / Cord
Mixed Aspen	2,564.00	Cords	\$ 16.20 / Cord
Mixed Hardwood	1,211.00	Cords	\$ 15.00 / Cord
Mixed Oak	104.00	Cords	\$ 19.10 / Cord
Red Pine	16.00	Cords	\$ 41.55 / Cord
White Pine	27.00	Cords	\$ 15.70 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$7,118.32 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 04/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
1	Balsam Fir	Sawtimber	0.7	MBF	16.0	\$10,076.80				
	Mixed Aspen		25.2	MBF						
	Mixed Oak		1.2	MBF						
	Red Maple		24.2	MBF						
	Balsam Fir	Pulpwood	14.0	Cords						
	Mixed Aspen		89.0	Cords						
	Mixed Hardwood		178.0	Cords						
	Mixed Oak		6.0	Cords						
	Red Pine		16.0	Cords						
	2		Balsam Fir	Sawtimber			2.4	MBF	35.3	\$31,162.20
			Basswood				4.1	MBF		
Mixed Aspen		117.7	MBF							
Red Maple		30.6	MBF							
Sugar Maple		Pulpwood	10.2	MBF						
Balsam Fir			11.0	Cords						
Mixed Aspen			579.0	Cords						
Mixed Hardwood			235.0	Cords						
Mixed Oak			3.0	Cords						
3			Balsam Fir	Sawtimber	0.9	MBF	15.8	\$10,003.20		
			Mixed Aspen		43.1	MBF				
	Red Maple	19.4	MBF							
	Balsam Fir	Pulpwood	7.0	Cords						
	Mixed Aspen		121.0	Cords						
	Mixed Hardwood		102.0	Cords						
	White Pine		14.0	Cords						
	4		Balsam Fir	Sawtimber	9.9	MBF			73.4	\$53,537.10
Basswood		8.6	MBF							
Mixed Aspen		199.9	MBF							
Mixed Oak		11.1	MBF							
Red Maple		Pulpwood	34.6	MBF						
Sugar Maple			4.7	MBF						
Balsam Fir			178.0	Cords						
Mixed Aspen			922.0	Cords						
Mixed Hardwood			499.0	Cords						
Mixed Oak			88.0	Cords						
White Pine			7.0	Cords						
5			Balsam Fir	Sawtimber	3.9	MBF	38.6	\$37,587.00		
			Mixed Aspen		159.2	MBF				
			Mixed Oak		3.3	MBF				
	Red Maple	32.2	MBF							
	Balsam Fir	Pulpwood	80.0	Cords						
	Mixed Aspen		853.0	Cords						
	Mixed Hardwood		197.0	Cords						
	Mixed Oak		7.0	Cords						
	White Pine		6.0	Cords						
	TOTAL:			747.1	MBF					
	TOTAL:			4,212.0	Cords					

Sale Specific Conditions & Requirements

Sale Name: County Line Aspen

Sale Number: 63-014-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked in red paint. Within Payment Unit 1, the boundaries of the A2 and A3 stands are unpainted and identified by the timber type change. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2 and 5, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, white pine, cedar, and hemlock.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1, 3, and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut cedar, hemlock, or any trees marked with green paint. In addition, do not cut any white pine that are 30 inches or greater at DBH, if present.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 and 4 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 Supplement. There will be only one division per Payment Unit.

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 from 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. 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 double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. 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. 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 on site between the Purchaser and sale administrator is required prior to beginning a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 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 3 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. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the powerline R.O.W. for operations. The powerline is the best access into Payment Unit 2.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

Within Payment Unit 4, no brush or logging debris are to be left in the maintained wildlife opening which is 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. Landings are also prohibited within these maintained wildlife openings.

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) 1-5, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer or frozen winter conditions. This restriction is because of the seasonally wet nature of the majority of these stands of timber.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new 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

5.2.4.2 - 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, 10 inch diameter or larger log size pieces on the ground for every four acres. They should be scattered throughout the sale or positioned per the sale administrators instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.37 - No decking areas (12/08)

No decking is allowed within maintained wildlife openings of Payment Unit 4. These are shown on the Timber Sale Map as G0 stands.

5.2.40 - Pathway protection (10/10)

The NCT hiking trail is on the border of Payment Unit 5. Do not cut trees or damage posts with blue pathway markers.

Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the NCT trail in Payment Unit 5 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.

**TIMBER SALE MAP**

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

Sale Number	Year
63-014-19-01	19

Forest Management Unit Cadillac	County Wexford	Mapped By Ventimiglia	Date 07/26/19	Page 1	of 2
Township 24N	Range 09W	Section(s) and Subdivision(s) Section 2 and 3	Scale 1:15,840		

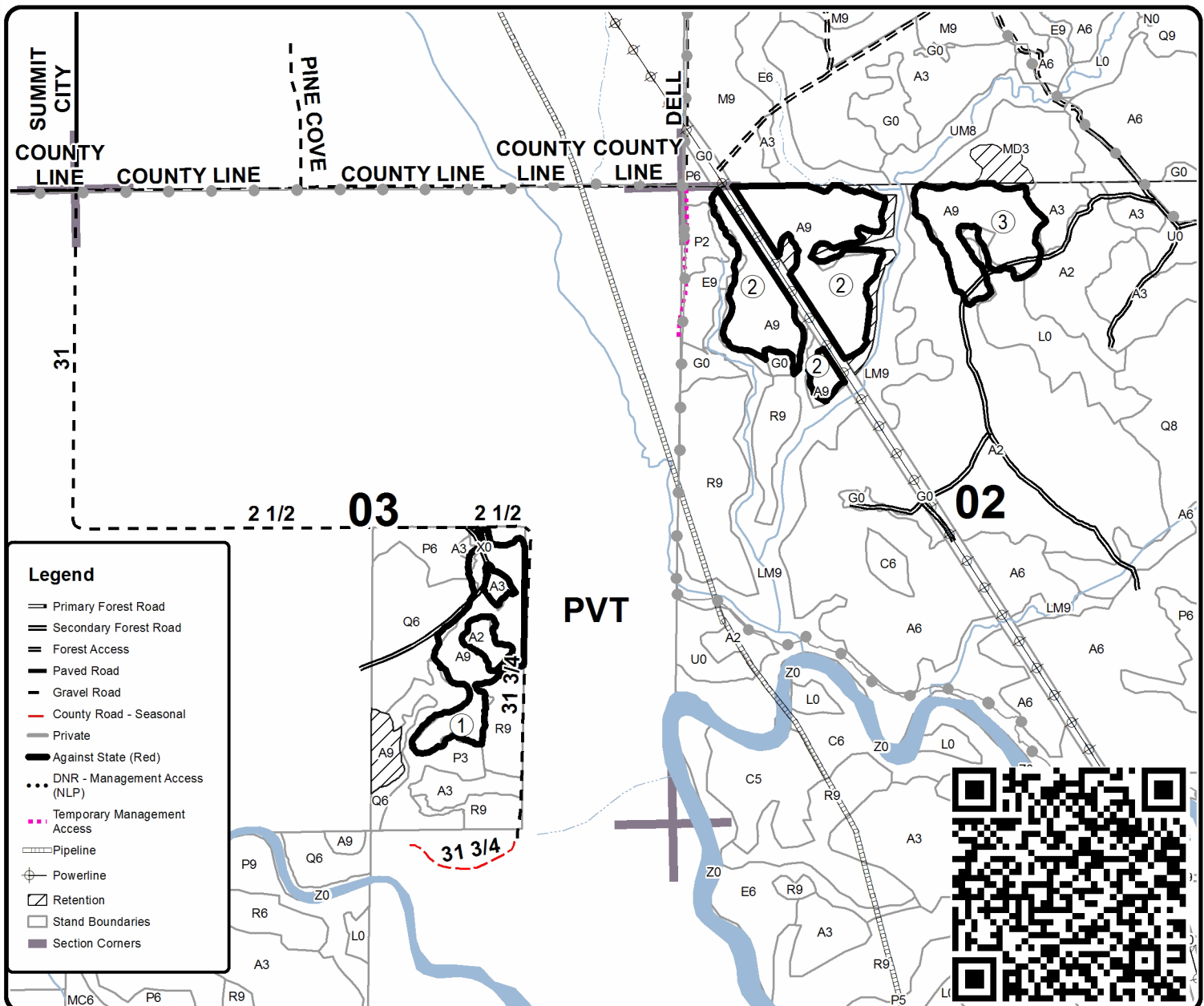
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	16
2	35.3
3	15.8

County Line Aspen

Compartment 127

179.1 Acres



0 0.125 0.25 0.5 0.75 1 Miles

TIMBER SALE MAP

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

Forest Management Unit		County	Mapped By	Ventimiglia	Date	Page	of
Cadillac		Wexford	Cruised By	Ventimiglia/Peterson/Jordan	07/26/19	2	2
Township	Range	Section(s) and Subdivision(s)			Scale		
24N	09W	Section 1, 6 and 7			1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU Acres

4 73.4

5 38.6

County Line Aspen

Compartment 127

179.1 Acres

