



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6536

REVISION NOTICE #1 - March 5, 2020

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on Wednesday, March 18, 2020

LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653

This prospectus has been modified with the following changes.

The following timber sale bond amounts were missing from their Timber Sale Information pages of the prospectus:

- Bear Creek Borders (71-005-20). The bond amount for this contract will be \$1,227.88.
- Sparrow Road Cuts (71-020-19). The bond amount for this contract will be \$2,285.98.
- Doug's Forgotten Oak (71-024-19). The bond amount for this contract will be \$5,051.68.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Steve Anderson at 989-275-4622 ext. 2740.



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SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on March 18, 2020.

LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.

CONTACT NAME: Steve Anderson

PHONE NUMBER: (989) 275-4622

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

Bear Creek Borders (71-005-20) / T21N, R04W, SEC. 5 , NENE.

T22N, R04W, SEC. 31 , SESE.

T22N, R04W, SEC. 32, N1/2SW,SWSW,SESE.

T22N, R04W, SEC. 33, NWSW.

Roscommon County, Advertised Price \$24,557.50, 58.5 Acres, Hardwood, White Pine.

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

Bear Creek Borders (71-005-20)

T21N, R04W, SEC. 5; T22N, R04W, SEC. 31; T22N, R04W, SEC. 32; T22N, R04W, SEC. 33.

Roscommon County (Advertised Price \$24,557.50)

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			
BI/R/Hybrid Oak	45.30	MBF	\$ 130.00 / MBF
Mixed Aspen	13.20	MBF	\$ 73.00 / MBF
Red Maple	5.60	MBF	\$ 69.00 / MBF
Red Pine	3.80	MBF	\$ 119.00 / MBF
White Pine	28.10	MBF	\$ 50.00 / MBF
Pulpwood			
Balsam Fir	62.00	Cords	\$ 29.70 / Cord
BI/R/Hybrid Oak	130.00	Cords	\$ 19.45 / Cord
Black Spruce	66.00	Cords	\$ 22.20 / Cord
Jack Pine	33.00	Cords	\$ 15.40 / Cord
Misc. Species 1	12.00	Cords	\$ 7.50 / Cord
Mixed Aspen	125.00	Cords	\$ 31.10 / Cord
Mixed Hardwood	73.00	Cords	\$ 20.55 / Cord
Red Pine	6.00	Cords	\$ 45.55 / Cord
White Oak	9.00	Cords	\$ 19.45 / Cord
White Pine	133.00	Cords	\$ 24.00 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of 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 03/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	6.5	MBF	3.9	\$1,557.40
	BI/R/Hybrid Oak	Pulpwood	23.0	Cords		
	Misc. Species 1		12.0	Cords		
	White Oak		9.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	8.8	MBF	12.6	\$8,418.25
	Red Maple		1.4	MBF		
	Red Pine		3.8	MBF		
	White Pine		23.6	MBF		
	Balsam Fir	Pulpwood	26.0	Cords		
	BI/R/Hybrid Oak		28.0	Cords		
	Black Spruce		56.0	Cords		
	Jack Pine		2.0	Cords		
	Mixed Aspen		2.0	Cords		
	Mixed Hardwood		13.0	Cords		
	Red Pine		6.0	Cords		
	White Pine		98.0	Cords		
	3	White Pine	Sawtimber	4.5		
Balsam Fir		Pulpwood	25.0	Cords		
Black Spruce			1.0	Cords		
Jack Pine			31.0	Cords		
White Pine			35.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	30.0	MBF	24.4	\$12,274.75
	Mixed Aspen		13.2	MBF		
	Red Maple		4.2	MBF		
	Balsam Fir	Pulpwood	11.0	Cords		
	BI/R/Hybrid Oak		79.0	Cords		
	Black Spruce		9.0	Cords		
	Mixed Aspen		123.0	Cords		
	Mixed Hardwood		60.0	Cords		
TOTAL:			96.0	MBF		
TOTAL:			649.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bear Creek Borders

Sale Number: 71-005-20 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, 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) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, jack pine, balsam fir, and black spruce, regardless of merchantability.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1 and 4, cut all trees that are two (2) inches or more at DBH, except do not cut any white pine, red pine, or any trees marked with green paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = dead oak, which is designated for cutting within Payment Unit 1.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 50 feet of the cleared portion of Reece Road. These trees must be scattered back into the sale area.

2.2 - Utilization

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1 - 4, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

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 Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 1, 3, and 4, if more than 20% of the white pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Payment Units 1, 3, and 4, if more than 10% of residual 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, chipped, utilized to close new roads/landings, or otherwise removed from the sale.

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 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

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the roads must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3, 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(s) 1 and 4, 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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Unit 4 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

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 one slash pile on the ground for every two acres. Piles shall consist of larger diameter pieces on the ground and smaller diameter pieces on top to create cavities. They should be scattered throughout Payment Unit 3, or positioned along the swamp edges in Payment Unit 2 (north and south) and Payment Unit 4 (north) within 100 feet of the sale boundary.

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Exception: Trees specified in spec 2.1.15 may be cut.

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 4, leave one, 12" or larger diameter or larger log length piece on the ground for every 2 acres, preferably a hardwood species such as oak or maple. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece of log 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) 2 and 4, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of the water table being close to the surface in these units.

5.2.29 - Shrub protection (9/07)

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

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.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Sparrow Road and Reece Road prior to beginning operations. The road 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.

**TIMBER SALE MAP**

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

Sale Number	Year
71-005	20

Forest Management Unit	County	Mapped By	Date	Page	of
Roscommon	Roscommon	Ekdom	09/12/2019	1	1
		Cruised By			
		Ekdom			

Township	Range	Section(s) and Subdivision(s)	Scale
22N & 21N	04W	31 - SESE 32 - SESE, W1/2SW, NESW 5 - NENE	1:15,840

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Tired Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

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	PU	Acres
1	3.9	3	17.6
2	12.6	4	24.4

Bear Creek Borders
Compartment 12
58.5 Acres