



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5895

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on May 15, 2017.

LOCATION: SAULT STE MARIE MGMT UNIT, PO BOX 798, 2001 ASHMUN, SAULT STE MARIE, MI 49783.

CONTACT NAME: Jeff Wise

PHONE NUMBER: (906) 635-5281

PROSPECTUS NOTE: Slash Mountain MWR and Walters Selection MWR are sales being cut for research. Both of these sales have special cutting specifications. Please review the specs of these sales thoroughly to make sure you understand what is required for the sales.

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Trail Cam Mix SBW (45-004-17)

Chippewa County, Advertised Price \$83,842.20, 174.4 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

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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. 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		
Basswood	1.30 MBF	\$ 183.00 / MBF
Red Maple	16.70 MBF	\$ 152.00 / MBF
Sugar Maple	20.60 MBF	\$ 636.00 / MBF
White Ash	2.70 MBF	\$ 66.00 / MBF
Pulpwood		
Balsam Fir	94.00 Cords	\$ 17.70 / Cord
Black Spruce	56.00 Cords	\$ 33.50 / Cord
Mixed Aspen	457.00 Cords	\$ 24.10 / Cord
Mixed Hardwood	820.00 Cords	\$ 26.70 / Cord
Paper Birch	15.00 Cords	\$ 21.20 / Cord
Red Pine	408.00 Cords	\$ 70.45 / Cord
Scotch Pine	32.00 Cords	\$ 7.50 / Cord
Tamarack	26.00 Cords	\$ 16.50 / Cord
White Spruce	48.00 Cords	\$ 33.50 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$6,707.38 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 12/31/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	1.3	MBF	57.9	\$22,778.30
	Red Maple	Pulpwood	14.4	MBF		
	Sugar Maple		17.9	MBF		
	White Ash		2.7	MBF		
	Mixed Aspen		29.0	Cords		
	<i>B. T. Aspen</i>		12.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		17.0	<i>Cords</i>		
	Mixed Hardwood		303.0	Cords		
	<i>Basswood</i>		6.0	<i>Cords</i>		
	<i>Red Maple</i>		139.0	<i>Cords</i>		
	<i>Sugar Maple</i>		149.0	<i>Cords</i>		
	<i>White Ash</i>	9.0	<i>Cords</i>			
2	Balsam Fir	Pulpwood	12.0	Cords	21.7	\$17,274.05
	Mixed Aspen		43.0	Cords		
	<i>Quaking Aspen</i>		43.0	<i>Cords</i>		
	Mixed Hardwood		41.0	Cords		
	<i>Red Maple</i>		41.0	<i>Cords</i>		
	Red Pine		197.0	Cords		
	Tamarack		13.0	Cords		
	White Spruce		25.0	Cords		
3	Red Maple	Sawtimber	1.5	MBF	19.5	\$8,036.60
	Balsam Fir	Pulpwood	32.0	Cords		
	Mixed Aspen	134.0	Cords			
	<i>B. T. Aspen</i>	96.0	<i>Cords</i>			
	<i>Quaking Aspen</i>	38.0	<i>Cords</i>			
	Mixed Hardwood	139.0	Cords			
	<i>Ironwood</i>	3.0	<i>Cords</i>			
	<i>Red Maple</i>	116.0	<i>Cords</i>			
	<i>Sugar Maple</i>	20.0	<i>Cords</i>			
	White Spruce	9.0	Cords			
4	Red Pine	Pulpwood	92.0	Cords	10.2	\$6,481.40
5	Red Pine	Pulpwood	119.0	Cords	16.3	\$8,623.55
	Scotch Pine		32.0	Cords		
6	Red Maple	Sawtimber	0.8	MBF	25.5	\$8,316.90
	Sugar Maple	Pulpwood	2.7	MBF		
	Mixed Aspen		86.0	Cords		
	<i>B. T. Aspen</i>		84.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		2.0	<i>Cords</i>		
	Mixed Hardwood		165.0	Cords		
	<i>Red Maple</i>		89.0	<i>Cords</i>		
	<i>Sugar Maple</i>		76.0	<i>Cords</i>		
7	Balsam Fir	Pulpwood	50.0	Cords	23.3	\$12,331.40
	Black Spruce		56.0	Cords		
	Mixed Aspen		165.0	Cords		
	<i>B. T. Aspen</i>		55.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		5.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		105.0	<i>Cords</i>		
	Mixed Hardwood		172.0	Cords		
	<i>Black Ash</i>		9.0	<i>Cords</i>		
	<i>Red Maple</i>		163.0	<i>Cords</i>		
	Paper Birch		15.0	Cords		
	Tamarack		13.0	Cords		
	White Spruce		14.0	Cords		
	TOTAL:			41.3		

TOTAL:	1,956.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: Trail Cam Mix SBW

Sale Number: 45-004-17 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 and red paint, timber type changes, and a road. 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 following exceptions: The northern and southern boundaries of Payment Unit 4, and the western boundary of Payment Unit 5A are defined by timber type changes. In addition, the southern boundaries of Payment Units 5B and 7 are identified by Gogomain Rd.

Interior Payment Unit boundaries are marked with red paint, with the following exceptions: The Payment Unit boundary between Payment Units 6 and 7 is identified the road, and the boundary between Payment Units 2A and 2B is defined by the timber type change.

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) #'s 2A, 3 and 7, cut all deciduous trees that are two (2) inches or more at DBH and all conifers that are four (4) inches or more at DBH. Do not cut oak, hemlock, pine, cedar or yellow birch. Leave scattered piles of tops for rabbit habitat (see spec 5.2.4.6; ask sale administrator about specific details). Within Payment Unit #3, leave one healthy, mature maple tree (red or sugar) spaced every 75 feet, or about 8 trees per acre. Within Payment Unit #7, leave one healthy, mature tree (preferably red maple) spaced every 75 feet, or about 8 trees per acre. Also, within Payment Unit #7, stay out of patches of tag alder or low quality ash.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) #'s 1, 2B, 4, 5A and 6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit #6, cut all aspen trees.

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) # 5B, all Scotch Pine trees are designated for cutting regardless of merchantability.

2.1.11 - Description of timber note (2/04)

Note that there is an area of marginal quality timber that may be added to the timber sale if the purchaser chooses. Details regarding this timber will be discussed at the pre-work meeting and/or when the purchaser starts Payment Unit #7.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) #'s 2B, 4 and 5A shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) #'s 1, 2, 3, 4, 5, 6, and 7 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.

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 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 first 150' 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

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer 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

4.4.2 - 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 sale map.

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) #3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/01 to 3/31. This restriction is because of deer yard.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) #'s 1, 2A, 4, 5A and 6, 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.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

To improve rabbit habitat, within Payment Unit(s) #'s 1 - 7, leave at least 2 piles of tops per acre. These piles should be 5-7' tall and about 12' in diameter. These will be evenly scattered throughout the units.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) #7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of poorly drained soils.

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

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

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. 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. 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. All stumps within 20 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.

5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special

exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.



TIMBER SALE MAP

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

Forest Management Unit Sault Ste. Marie		County Chippewa	Mapped By Brinks	Date 3/21/2017	Page 1	of 1
Township T44N	Range R01E	Section(s) and Subdivision(s) Sections 26,34 and 35 (See proposal)		Cruised By Brinks, Luoto	Scale 1:15840 or 4"=1 mile	

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			

