



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6212

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on May 22, 2018.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

CONTACT NAME: Susan Thiel

PHONE NUMBER: (989) 348-6371

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

Roy Creek Mix (72-017-16)

Alcona County, Advertised Price \$43,327.85, 113.4 Acres, Hardwood, Jack Pine.

SALE NOTE: Payment Unit 2 of this sale must be harvested in dry summer/fall or frozen winter conditions to avoid any rutting which impacts habitat for the Massasauga, a protected species. Oak wilt restrictions also prohibit harvests from occurring April 15- July 15 unless pre-harvest operations occur to minimize the likelihood on spreading the disease.

Access may be through other public land.

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		
B. T. Aspen	112.70 MBF	\$ 80.00 / MBF
Northern Pin Oak	19.40 MBF	\$ 248.00 / MBF
Red Pine	4.10 MBF	\$ 123.00 / MBF
White Oak	1.40 MBF	\$ 62.00 / MBF
Pulpwood		
Balsam Fir	55.00 Cords	\$ 13.55 / Cord
Black Spruce	7.00 Cords	\$ 28.05 / Cord
Jack Pine	622.00 Cords	\$ 12.30 / Cord
Mixed Aspen	273.00 Cords	\$ 20.20 / Cord
Mixed Oak	614.00 Cords	\$ 12.60 / Cord
Paper Birch	23.00 Cords	\$ 9.45 / Cord
Red Maple	270.00 Cords	\$ 18.30 / Cord
Red Pine	6.00 Cords	\$ 45.35 / Cord
White Pine	82.00 Cords	\$ 19.95 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,166.39 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 03/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	1.2	MBF	70.9	\$17,765.75
	Northern Pin Oak		16.4	MBF		
	Red Pine		1.7	MBF		
	Jack Pine	Pulpwood	531.0	Cords		
	Jack Pine	Sawtimber	65.2	MBF		
	Jack Pine	Pulpwood	401.0	Cords		
	Mixed Aspen		5.0	Cords		
	B. T. Aspen		2.0	Cords		
	Quaking Aspen		3.0	Cords		
	Mixed Oak		533.0	Cords		
	Northern Pin Oak		533.0	Cords		
	Red Pine		1.0	Cords		
	2	B. T. Aspen	Sawtimber	53.5		
Northern Pin Oak			0.8	MBF		
White Oak			0.5	MBF		
Balsam Fir		Pulpwood	48.0	Cords		
Black Spruce			7.0	Cords		
Jack Pine			53.0	Cords		
Jack Pine		Sawtimber	9.6	MBF		
Jack Pine		Pulpwood	34.0	Cords		
Mixed Aspen			106.0	Cords		
B. T. Aspen			106.0	Cords		
Mixed Oak			63.0	Cords		
Northern Pin Oak			55.0	Cords		
White Oak			8.0	Cords		
Paper Birch			20.0	Cords		
Red Maple			150.0	Cords		
Red Maple			4.0	Cords		
Red Maple		Sawtimber	1.9	MBF		
White Pine		Pulpwood	70.0	Cords		
White Pine		Sawtimber	7.3	MBF		
White Pine		Pulpwood	55.0	Cords		
3	B. T. Aspen	Sawtimber	58.0	MBF	18.0	\$12,215.35
	Northern Pin Oak		2.2	MBF		
	Red Pine		2.4	MBF		
	White Oak		0.9	MBF		
	Balsam Fir	Pulpwood	7.0	Cords		
	Jack Pine		38.0	Cords		
	Jack Pine	Sawtimber	4.8	MBF		
	Jack Pine	Pulpwood	28.0	Cords		
	Mixed Aspen		162.0	Cords		
	B. T. Aspen		162.0	Cords		
	Mixed Oak		18.0	Cords		
	Northern Pin Oak		17.0	Cords		
	White Oak		1.0	Cords		
	Paper Birch		3.0	Cords		
	Red Maple		111.0	Cords		
	Red Maple		5.0	Cords		
	Red Maple	Sawtimber	2.3	MBF		
	Red Pine	Pulpwood	5.0	Cords		
	White Pine		12.0	Cords		
	White Pine		12.0	Cords		
TOTAL:			137.6	MBF		
TOTAL:			1,952.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Roy Creek Mix

Sale Number: 72-017-16 Seq#: 2

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 red paint, along with a utility line. Exterior sale boundary lines against state are marked with red paint, with the exception of the West boundary of Payment Unit 1, which is unpainted and identified by the utility ROW. Interior Payment Unit boundaries are marked with red paint. 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) 1, 2, and 3, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, leave all white pine.
- Within Payment Units 2 and 3, leave all red pine and white pine greater than 18" at DBH.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

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 remainder of the trail. These roads must be rendered impassable to cars and trucks.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and stream crossing permits that may be required.

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 (10/11)

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 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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.

5.2 - 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 (2/04)

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) 2 and 3, unless changed by written agreement, all cutting, skidding, and hauling are limited to dry summer/fall or frozen winter conditions to avoid any soil compaction or rutting in efforts to protect Eastern Massasauga habitat. This restriction is because this area lies within a Massasauga CCA Management Area.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1, 2, and 3, 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.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 2 and 3, leave one, 12" diameter or larger (or largest diameter trees within the stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple, or red or white pine if no hardwood species are present. These trees will be evenly scattered throughout the units, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

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 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.

**TIMBER SALE MAP**

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

Sale Number

72 - 017

Year

16

Forest Management Unit

Grayling

County

Alcona

Mapped By

K. Ehler

Date

09/13/2016

Page

1

of

1

Township

25N

Range

08E

Section(s) and Subdivision(s)

Sec 29 - SW1/4 SW; Sec 30 - S1/2; Sec 31 - NW1/4

Scale

1:15,840

Cover Type

A = Aspen
B = Paper Birch
C = Cedar
D = Treed Bog
E = Swamp Hdwoods
F = Spruce Fir
G = Grass

H = Hemlock
J = Jack Pine
L = Lowland Brush
LM = Lowland Mixed
M = Mpl, Bch, Brch
MC = Mixed Conifer
MD = Mixed Deciduous

N = Marsh
O = Oak
P = Lowland Poplar
Q = Mixed Swamp Conifer
R = Red Pine
S = Black Spruce
T = Tamarack

U = Upland Brush
UM = Upland Mixed
V = Bog or Marsh
W = White Pine
X = Non Stocked
Z = Water

Density

0 = Non Stocked
1 = Seeding Sapling Poor
2 = Seeding Sapling Medium
3 = Seeding Sapling Well
4 = Pole Timber Poor

5 = Pole Timber Medium
6 = Pole Timber Well
7 = Saw Timber Poor
8 = Saw Timber Medium
9 = Saw Timber Well

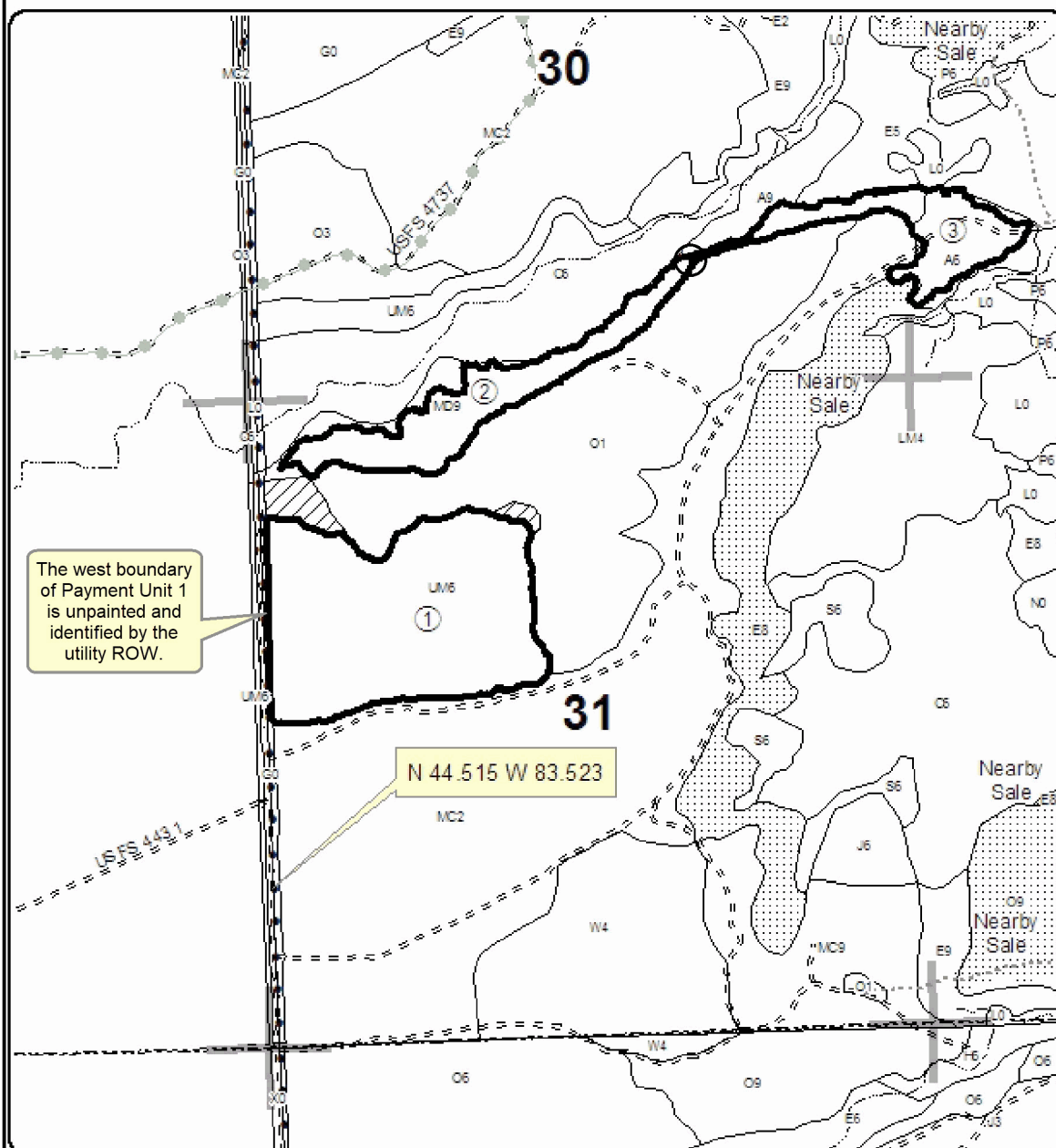
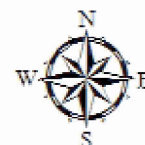
PU Acres

1	70.9
2	24.5
3	18

Roy Creek Mix

Compartment 065

113.4 Acres



0 0.125 0.25 0.5 0.75 1 Miles