



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6147

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on June 7, 2018.

LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

CONTACT NAME: David Lemmien

PHONE NUMBER: (231) 922-5280

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

Leatherwood Mix (61-092-17)

Benzie County, Advertised Price \$27,843.25, 58.8 Acres, Aspen, Hardwood.

SALE NOTE: Sale access will require installation of a temporary bridge, which may be provided by the DNR. Seasonal restrictions will be used to limit recreation impacts to the Lake Ann Pathway.

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		
B. T. Aspen	124.70 MBF	\$ 73.00 / MBF
Basswood	40.80 MBF	\$ 74.00 / MBF
Beech	9.50 MBF	\$ 74.00 / MBF
Black Cherry	4.50 MBF	\$ 115.00 / MBF
Red Oak	0.40 MBF	\$ 138.00 / MBF
Sugar Maple	30.60 MBF	\$ 177.00 / MBF
Pulpwood		
Basswood	102.00 Cords	\$ 18.20 / Cord
Mixed Aspen	335.00 Cords	\$ 13.55 / Cord
Mixed Hardwood	209.00 Cords	\$ 12.60 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,392.16 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 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	105.3	MBF	19.8	\$11,751.90
	<i>B. T. Aspen</i>		105.3	<i>MBF</i>		
	Beech	2.3	MBF			
	Mixed Aspen	Pulpwood	280.0	Cords		
	<i>B. T. Aspen</i>		280.0	<i>Cords</i>		
	Mixed Hardwood		8.0	Cords		
	<i>Beech</i>	8.0	<i>Cords</i>			
2	B. T. Aspen	Sawtimber	19.4	MBF	39.0	\$16,091.35
	<i>B. T. Aspen</i>		17.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.1	<i>MBF</i>		
	Basswood	Pulpwood	40.8	MBF		
	Beech		7.2	MBF		
	Black Cherry		4.5	MBF		
	Red Oak		0.4	MBF		
	Sugar Maple		30.6	MBF		
	Basswood		102.0	Cords		
	Mixed Aspen		55.0	Cords		
	<i>B. T. Aspen</i>		35.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		20.0	<i>Cords</i>		
	Mixed Hardwood		201.0	Cords		
	<i>Beech</i>		40.0	<i>Cords</i>		
	<i>Black Cherry</i>		13.0	<i>Cords</i>		
	<i>Ironwood</i>		8.0	<i>Cords</i>		
	<i>Red Oak</i>		3.0	<i>Cords</i>		
	<i>Sugar Maple</i>		133.0	<i>Cords</i>		
	<i>White Ash</i>		4.0	<i>Cords</i>		
	TOTAL:			210.5		
TOTAL:			646.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Leatherwood Mix

Sale Number: 61-092-17 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, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state land 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

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, beech, and ironwood trees which meet minimum piece specifications in 2.2 - Utilization.

2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) 1, all aspen and beech trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization. In addition, cut all trees marked with orange paint. Sapling trees may be cut as needed to facilitate harvest of designated timber, but must be severed at ground level and laid flat on the ground, not left just bent, broken, or pushed over.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.6 - Payment Unit Cutting Schedule

3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed. This requirement will minimize closures for the Lake Ann Pathway loop affected by the sale.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

The stream crossing between the designated landing site and the sale units will require the installation of a portable bridge and crane mats (see spec. 5.2.17) which may be borrowed from the DNR. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR. The DNR may provide assistance and some heavy equipment to facilitate bridge installation.

4.1.7 - Road closure (10/11)

The main forwarding trail from the landing to the sale area must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads. Forwarding trails only will be allowed.

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 any operations to determine the sale access route and temporary bridge installation methods. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference. This will also allow adequate time to initiate a temporary closure on the affected pathway loop.

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. In particular, clean-up of slash and damaged trees and shrubs within sight of the Lake Ann Pathway will be determined, as well as the removal and stabilization of the temporary stream crossing.

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. However, some minor piling of slash may be allowed by the sale administrator if doing so will help with slash disposal near the pathway.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and forwarding are limited to the period of August 15 to December 1. This restriction is to minimize recreational impacts and to avoid harvesting during the bark slip period.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and down creation, marked trees (10/13)

All trees marked with an orange "X" must be felled and left on site for wildlife.

5.2.17 - Crane Mats/Timber Mats (9/17)

Approaches to the temporary bridge will require crane mats or another suitable method to prevent rutting in the stream floodplain. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC, the Newberry Field Office and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$350.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.31 - Landing locations (9/13)

The landing area is marked on the Timber Sale Map with the letter "L". The landing must be confined to this designated site unless otherwise authorized by the Unit Manager or his/her representative.

5.2.40 - Pathway protection (10/10)

The Lake Ann Pathway hiking trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 40-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 50 feet of the stream, except at the approved crossing.

5.4 - Soil Protection

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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the bog adjacent to Payment Unit 1 ("V" type on the Timber Sale Map). When harvesting occurs, there should be no disturbance to the bog. All equipment, trees and tops should be kept out of this area. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Sale Number

61-092

Year

17

Forest Management Unit
Traverse City FMUCounty
Benzie

Mapped By Tim Webb

Cruised By Tim Webb

Date
09/29/2017

Page 1 of 1

Township
27NRange
13WSection(s) and Subdivision(s)
Sec. 27: W1/2NW, SENW, NWSW

Scale

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 = Treed 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

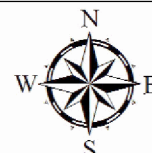
1 19.8

2 39.0

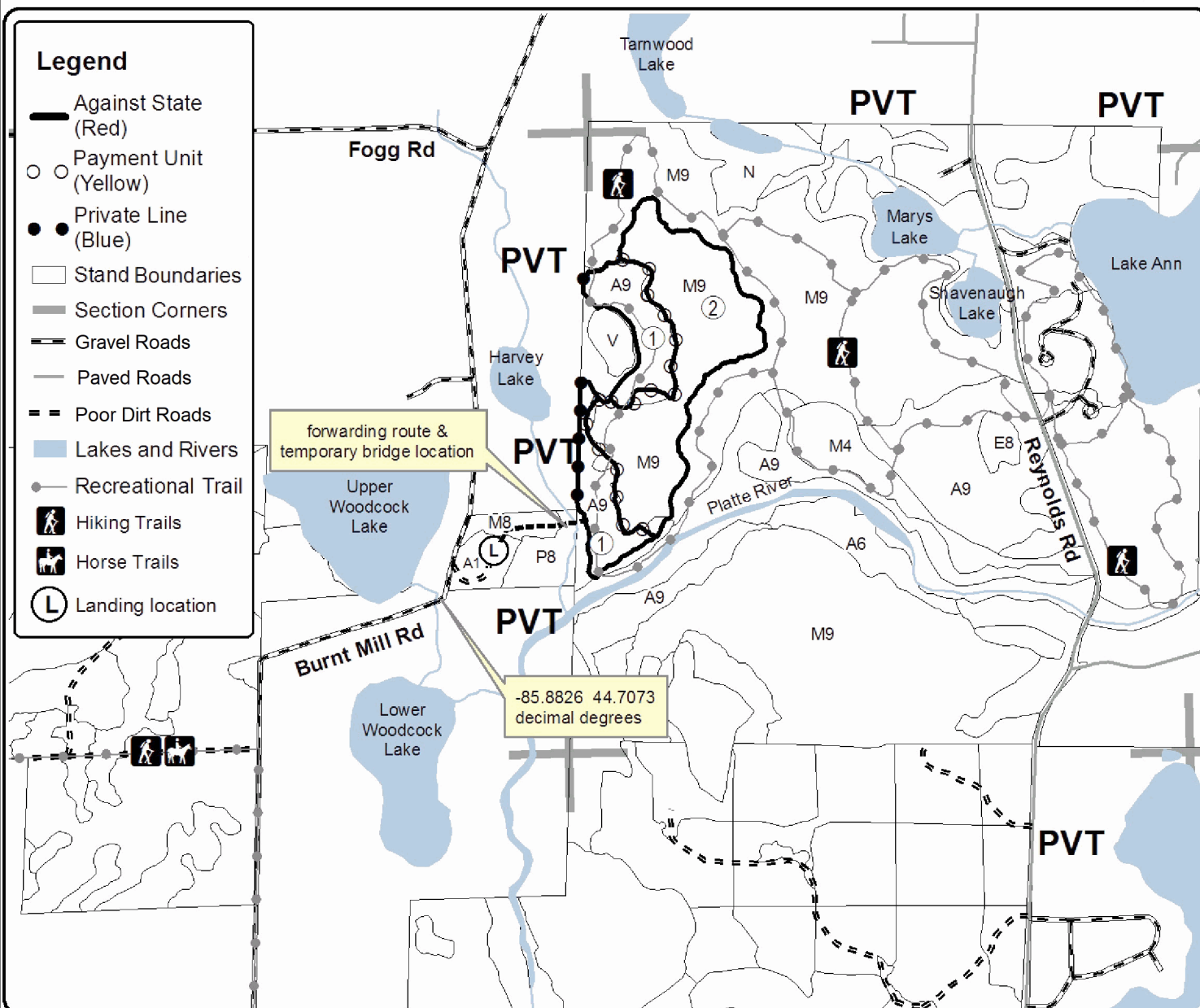
Leatherwood Mix

Compartment 11

58.8 acres

**Legend**

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Section Corners
- Gravel Roads
- Paved Roads
- Poor Dirt Roads
- Lakes and Rivers
- Recreational Trail
- Hiking Trails
- Horse Trails
- Landing location



0 0.125 0.25 0.5
Miles