



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6777**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on December 16, 2020.

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

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:

Grass Lake Red Pine (71-007-20) / T21N, R03W, SEC. 20, N1/2SE,SESE.

T21N, R03W, SEC. 20, W1/2NW,S1/2NE,NWSW,S1/2SW.

Roscommon County, Advertised Price \$84,266.90, 79.0 Acres, Red Pine, 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.

Reserve Road Aspen (71-008-20) / T20N, R03W, SEC. 5 , NENE.

T21N, R03W, SEC. 20, E1/2NW,N1/2NE,SWNE.

T21N, R03W, SEC. 31, E1/2NE,NESE.

T21N, R03W, SEC. 32, SWNW,SENE,NWSW,NESE,S1/2SE.

Roscommon County, Advertised Price \$98,957.90, 108.8 Acres, Aspen, Red 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.

West Side Story (71-010-20) / T21N, R03W, SEC. 12, SW.

T21N, R03W, SEC. 13, NENW,S1/2NW,SW.

T21N, R03W, SEC. 14, SENE,NESE.

Roscommon County, Advertised Price \$146,485.30, 135.1 Acres, Aspen, Red Pine.

SALE NOTE: The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Alternative access is available during this period.

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.

## BID INSTRUCTIONS (VER. 07/02/2018):

### 1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, ROSCOMMON OFFICE, PO BOX 218, ROSCOMMON, MI 48653, no later than 9:00 a.m. (local time) on December 16, 2020. For further information concerning this sale, contact Patrick Mohney at 989-275-4622 extension 2740.

### 2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

### 3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at [www.michigan.gov/timberbidding](http://www.michigan.gov/timberbidding) or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

### 4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

### 5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

### 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

### 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

#### 9. Timber Sale Contract (7/18)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at [www.michigan.gov/timber](http://www.michigan.gov/timber). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ( $\$1,500/\$10,000 * 100$ ).

#### 10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

#### 11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

#### 12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

#### 13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

DAN EICHINGER  
Director

## TIMBER SALE INFORMATION

### Grass Lake Red Pine (71-007-20)

T21N, R03W, SEC. 20.

Roscommon County (Advertised Price \$84,266.90)

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. All units of volume listed below were estimated using the T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	23.2 MBF	\$ 59.00 / MBF
BI/R/Hybrid Oak	29.7 MBF	\$ 86.00 / MBF
Jack Pine	14.1 MBF	\$ 23.00 / MBF
Red Pine	451.3 MBF	\$ 94.00 / MBF
White Pine	145.5 MBF	\$ 40.00 / MBF
Pulpwood		
BI/R/Hybrid Oak	113 Cords	\$ 14.25 / Cord
Jack Pine	163 Cords	\$ 11.65 / Cord
Mixed Aspen	141 Cords	\$ 20.80 / Cord
Red Maple	6 Cords	\$ 13.35 / Cord
Red Pine	366 Cords	\$ 38.50 / Cord
White Pine	574 Cords	\$ 19.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.16 percent. There are an estimated 2,689 cords on this timber sale, plus or minus 300 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$4,213.00 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.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	13.4%
02	26.7%
03	23.7%
04	23.9%
05	12.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2023.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
212,438	2,689	11.16%	2,389	2,989

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
151	26,220	332	40.27%	198	466
155	104,241	1,320	17.65%	1,087	1,552
157	81,986	1,038	13.02%	903	1,173
<b>TOTAL:</b>	<b>212,447</b>	<b>2,689</b>		<b>2,188</b>	<b>3,191</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
151	5.9	5	5.9
155	43.6	3	21.7
		4	21.9
157	29.5	1	9.9
		2	19.6
<b>TOTAL:</b>	<b>79.0</b>		<b>79.0</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	7.2	MBF	9.9	\$11,322.05
	Jack Pine		0.5	MBF		
	Red Pine		60.2	MBF		
	White Pine		19.0	MBF		
	BI/R/Hybrid Oak	Pulpwood	17	Cords		
	Jack Pine		7	Cords		
	Mixed Aspen		16	Cords		
	<i>B. T. Aspen</i>		13	Cords		
	<i>Quaking Aspen</i>		3	Cords		
	Red Pine		53	Cords		
	White Pine		81	Cords		
2	BI/R/Hybrid Oak	Sawtimber	14.2	MBF	19.6	\$22,440.40
	Jack Pine		1.0	MBF		
	Red Pine		119.3	MBF		
	White Pine		37.6	MBF		
	BI/R/Hybrid Oak	Pulpwood	34	Cords		
	Jack Pine		15	Cords		
	Mixed Aspen		31	Cords		
	<i>B. T. Aspen</i>		26	Cords		
	<i>Quaking Aspen</i>		5	Cords		
	Red Pine		105	Cords		
	White Pine		161	Cords		
3	B. T. Aspen	Sawtimber	9.1	MBF	21.7	\$19,994.35
	Jack Pine		6.3	MBF		
	Red Pine		107.6	MBF		
	White Pine		30.8	MBF		
	BI/R/Hybrid Oak	Pulpwood	21	Cords		
	Jack Pine		65	Cords		
	Mixed Aspen		45	Cords		
	<i>B. T. Aspen</i>		37	Cords		
	<i>Quaking Aspen</i>		8	Cords		
	Red Pine		91	Cords		
	White Pine		127	Cords		
4	B. T. Aspen	Sawtimber	9.1	MBF	21.9	\$20,171.70
	Jack Pine		6.3	MBF		
	Red Pine		108.6	MBF		
	White Pine		31.1	MBF		
	BI/R/Hybrid Oak	Pulpwood	21	Cords		
	Jack Pine		66	Cords		
	Mixed Aspen		46	Cords		
	<i>B. T. Aspen</i>		37	Cords		
	<i>Quaking Aspen</i>		9	Cords		
	Red Pine		91	Cords		
	White Pine		129	Cords		
5	B. T. Aspen	Sawtimber	5.0	MBF	5.9	\$10,338.40
	BI/R/Hybrid Oak		8.3	MBF		
	Red Pine		55.6	MBF		
	White Pine		27.0	MBF		
	BI/R/Hybrid Oak	Pulpwood	20	Cords		
	Jack Pine		10	Cords		
	Mixed Aspen		3	Cords		
	<i>B. T. Aspen</i>		3	Cords		
	Red Maple		6	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.4	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
Red Pine		26	Cords			

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	White Pine	Pulpwood	76	Cords		
TOTAL:			663.8	MBF		
TOTAL:			1,363	Cords		



# Sale Specific Conditions & Requirements

**Sale Name: Grass Lake Red Pine**

**Sale Number: 71-007-20 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH.

### 2.2 - Utilization

#### 2.2.2 - Chipping required (2/18)

This area must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

## 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 Amendment. There will be only one division per Payment Unit.

### 3.6 - Payment Unit Cutting Schedule

#### 3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened.

## 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.

#### 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

##### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

##### 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 road 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.

##### 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

##### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the oil well company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Muskegon Development at 989-772-4900.

#### 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.

###### 5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

##### 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

###### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

##### 5.2.4 - Dead and Down Creation

###### 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.

#### 5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. 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.

#### 5.2.39 - ORV trail/route protection (4/18)

The recreational trail bordering the west side of Payment Unit 3 is an ORV trail and it is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route.

#### 5.2.41 - Snowmobile trail protection (9/11)

The recreational trail adjacent to Payment Unit 5 is a snowmobile trail and it 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 for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. 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.

#### 5.4.3 - 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 Grass Lake Road and Reserve 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.

#### 6.2.2 - Snowmobile trail posting (8/09)

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

#### 6.2.3 - Recreational trail posting (2/10)

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



# TIMBER SALE MAP

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

Forest Management Unit Roscommon	County Roscommon	Mapped By Ekdom	Date 08/07/2020	Page 1	of 1
Township 21N	Range 03W	Section(s) and Subdivision(s) 20 - SENE;NESE;SWNW;SWSW	Scale 1:15,840		

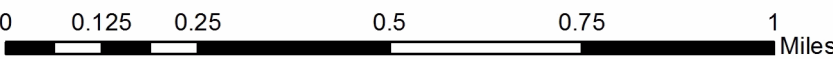
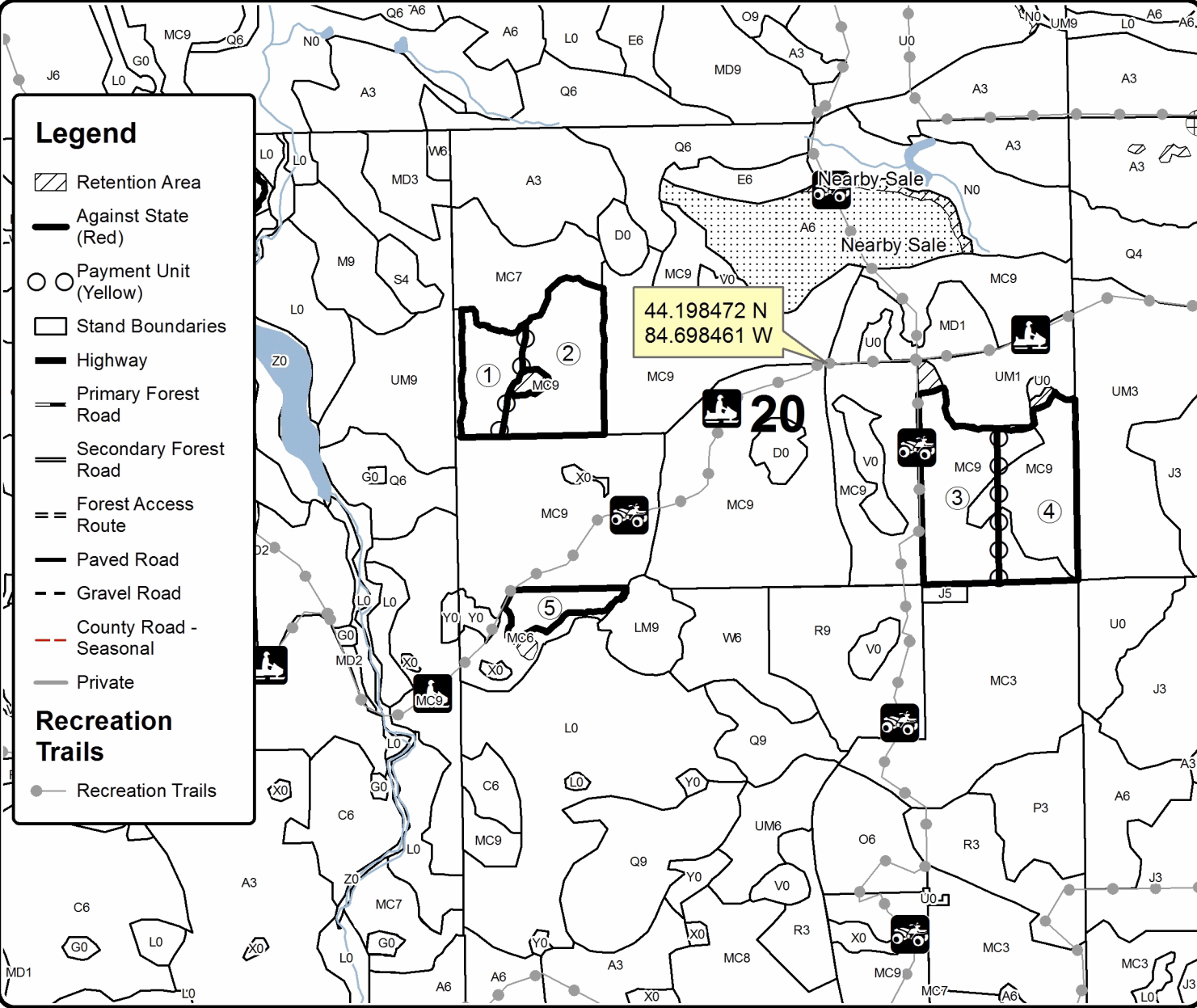
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	PU	Acres
1	9.9	4	21.9
2	19.6	5	5.9
3	21.7		

## Grass Lake Red Pine

### Compartment 20

79.0 Acres



## TIMBER SALE INFORMATION

### Reserve Road Aspen (71-008-20)

T20N, R03W, SEC. 5; T21N, R03W, SEC. 20; T21N, R03W, SEC. 31; T21N, R03W, SEC. 32.  
Roscommon County (Advertised Price \$98,957.90)

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. All units of volume listed below were estimated using the T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>			
BI/R/Hybrid Oak	84.8	MBF	\$ 86.00 / MBF
Mixed Aspen	148.1	MBF	\$ 59.00 / MBF
Red Maple	43.4	MBF	\$ 58.00 / MBF
Red Pine	278.5	MBF	\$ 94.00 / MBF
White Oak	15.1	MBF	\$ 79.00 / MBF
White Pine	124.1	MBF	\$ 40.00 / MBF
<b>Pulpwood</b>			
Balsam Fir	24	Cords	\$ 20.60 / Cord
Jack Pine	20	Cords	\$ 11.65 / Cord
Mixed Aspen	1,148	Cords	\$ 20.80 / Cord
Mixed Oak	239	Cords	\$ 14.25 / Cord
Red Maple	226	Cords	\$ 13.35 / Cord
Red Pine	225	Cords	\$ 38.50 / Cord
White Pine	431	Cords	\$ 19.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 8.15 percent. There are an estimated 3,701 cords on this timber sale, plus or minus 302 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$4,948.00 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.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	23.4%
02	12.3%
03	10.8%
04	8.0%
05	21.9%
06	23.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2023.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
292,418	3,701	8.15%	3,400	4,003

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
8	114,842	1,454	14.43%	1,244	1,663
79	61,233	775	16.90%	644	906
103	116,367	1,473	11.74%	1,300	1,646
<b>TOTAL:</b>	<b>292,442</b>	<b>3,702</b>		<b>3,188</b>	<b>4,215</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
8	33.9	1	22.2
		2	11.7
79	36.2	3	20.9
		4	15.3
103	38.7	5	18.6
		6	20.1
<b>TOTAL:</b>	<b>108.8</b>		<b>108.8</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	33.1	MBF	22.2	\$23,124.40
	Mixed Aspen		61.0	MBF		
	<i>B. T. Aspen</i>		53.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		7.7	<i>MBF</i>		
	Red Maple		12.4	MBF		
	Red Pine		24.0	MBF		
	White Oak		2.8	MBF		
	White Pine		45.8	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Jack Pine		4	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	Mixed Aspen		287	Cords		
	<i>B. T. Aspen</i>		217	<i>Cords</i>		
	<i>Quaking Aspen</i>		70	<i>Cords</i>		
	Mixed Oak		78	Cords		
	<i>BI/R/Hybrid Oak</i>		68	<i>Cords</i>		
	<i>White Oak</i>		10	<i>Cords</i>		
	Red Maple		64	Cords		
	Red Pine		28	Cords		
White Pine		130	Cords			
2	BI/R/Hybrid Oak	Sawtimber	17.5	MBF	11.7	\$12,207.20
	Mixed Aspen		32.2	MBF		
	<i>B. T. Aspen</i>		28.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		4.1	<i>MBF</i>		
	Red Maple		6.6	MBF		
	Red Pine		12.7	MBF		
	White Oak		1.5	MBF		
	White Pine		24.1	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Jack Pine		2	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	Mixed Aspen		151	Cords		
	<i>B. T. Aspen</i>		114	<i>Cords</i>		
	<i>Quaking Aspen</i>		37	<i>Cords</i>		
	Mixed Oak		42	Cords		
	<i>BI/R/Hybrid Oak</i>		36	<i>Cords</i>		
	<i>White Oak</i>		6	<i>Cords</i>		
	Red Maple		33	Cords		
	Red Pine		15	Cords		
White Pine		69	Cords			
3	BI/R/Hybrid Oak	Sawtimber	17.3	MBF	20.9	\$10,699.60
	Mixed Aspen		15.3	MBF		
	<i>B. T. Aspen</i>		15.3	<i>MBF</i>		
	Red Maple		14.1	MBF		
	Red Pine		13.7	MBF		
	White Oak		6.2	MBF		
	White Pine		0.6	MBF		
	Balsam Fir	Pulpwood	9	Cords		
	Mixed Aspen		148	Cords		
	<i>B. T. Aspen</i>		148	<i>Cords</i>		
	Mixed Oak		52	Cords		
	<i>BI/R/Hybrid Oak</i>		39	<i>Cords</i>		
	<i>White Oak</i>		13	<i>Cords</i>		
Red Maple		74	Cords			





# Sale Specific Conditions & Requirements

**Sale Name: Reserve Road Aspen**

**Sale Number: 71-008-20 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees.

#### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of Reserve Road. These trees must be scattered back into the sale area.

### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

## 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 Amendment.

## 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. Contact the sale administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during

spring breakup or during wet weather conditions.

#### 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 road 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.

#### 5.2.3 - Operating Restrictions

##### 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 one (1) 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 along the lowland edges of the sale within 100' of the sale boundary. Pile materials can be of any tree species and can be un-merchantable pieces of wood or full trees.

##### 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: See Spec 2.1.15 - Hazard trees near roads.

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-6, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, 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.

#### 5.2.39 - ORV trail/route protection (4/18)

Reserve Road is also an ORV trail as shown on the Timber Sale Map. Do not cut trees or damage posts with yellow/orange ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Skidding across the trail or route may only occur in locations approved by the sale administrator.

## 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 Reserve 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.

#### 6.2.3 - Recreational trail posting (2/10)

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



# TIMBER SALE MAP

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

Forest Management Unit Roscommon	County Roscommon	Mapped By Martell and Lewicki	Date 9/11/20	Page 1	of 2
Township 21N	Range 03W	Section(s) and Subdivision(s) Sec. 20 - E1/2NW,N1/2NE,SWNE; Sec. 31 - E1/2NE,NESE; Sec. 32 - SWNW,SENE,NWSW,NESE,S1/2SE	Scale 1:7,920		

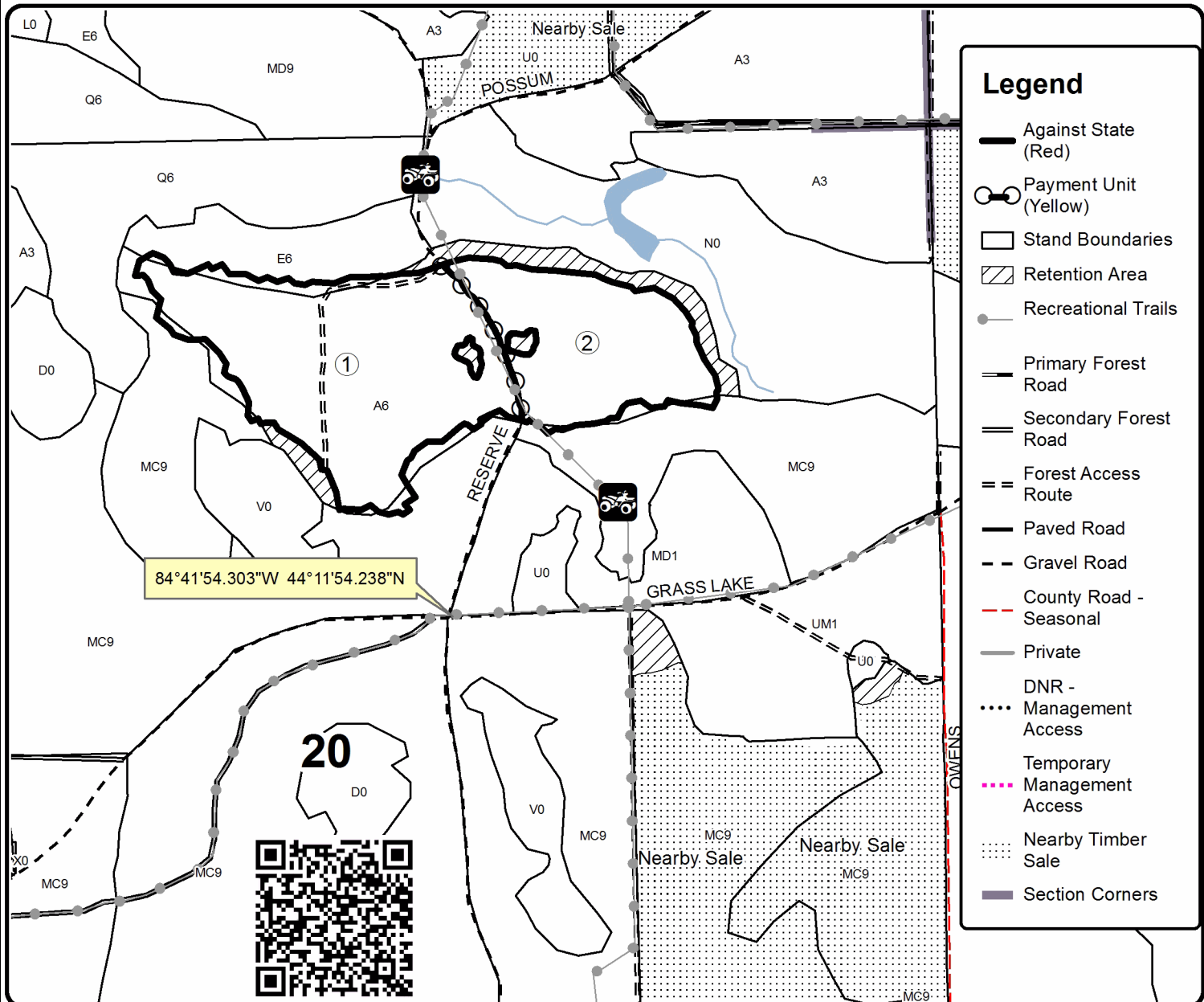
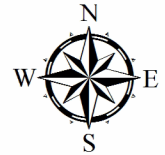
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	PU	Acres
1	22.2	4	15.3
2	11.7	5	18.6
3	20.9	6	20.1

## Reserve Road Aspen

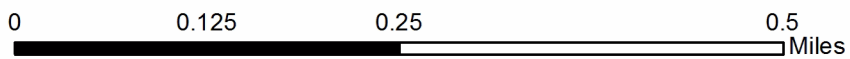
### Compartment 20

108.8 Acres



### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Stand Boundaries
- Retention Area
- Recreational Trails
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- DNR - Management Access
- Temporary Management Access
- Nearby Timber Sale
- Section Corners





Sale Number	Year
71 - 008	20

# TIMBER SALE MAP

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

Forest Management Unit Roscommon	County Roscommon	Mapped By Martell and Lewicki	Date 9/11/20	Page 2	of 2
Township 21N	Range 03W	Section(s) and Subdivision(s) Sec. 20 - E1/2NW,N1/2NE,SWNE; Sec. 31 - E1/2NE,NESE; Sec. 32 - SWNW,SENE,NVSW,NESE,S1/2SE	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

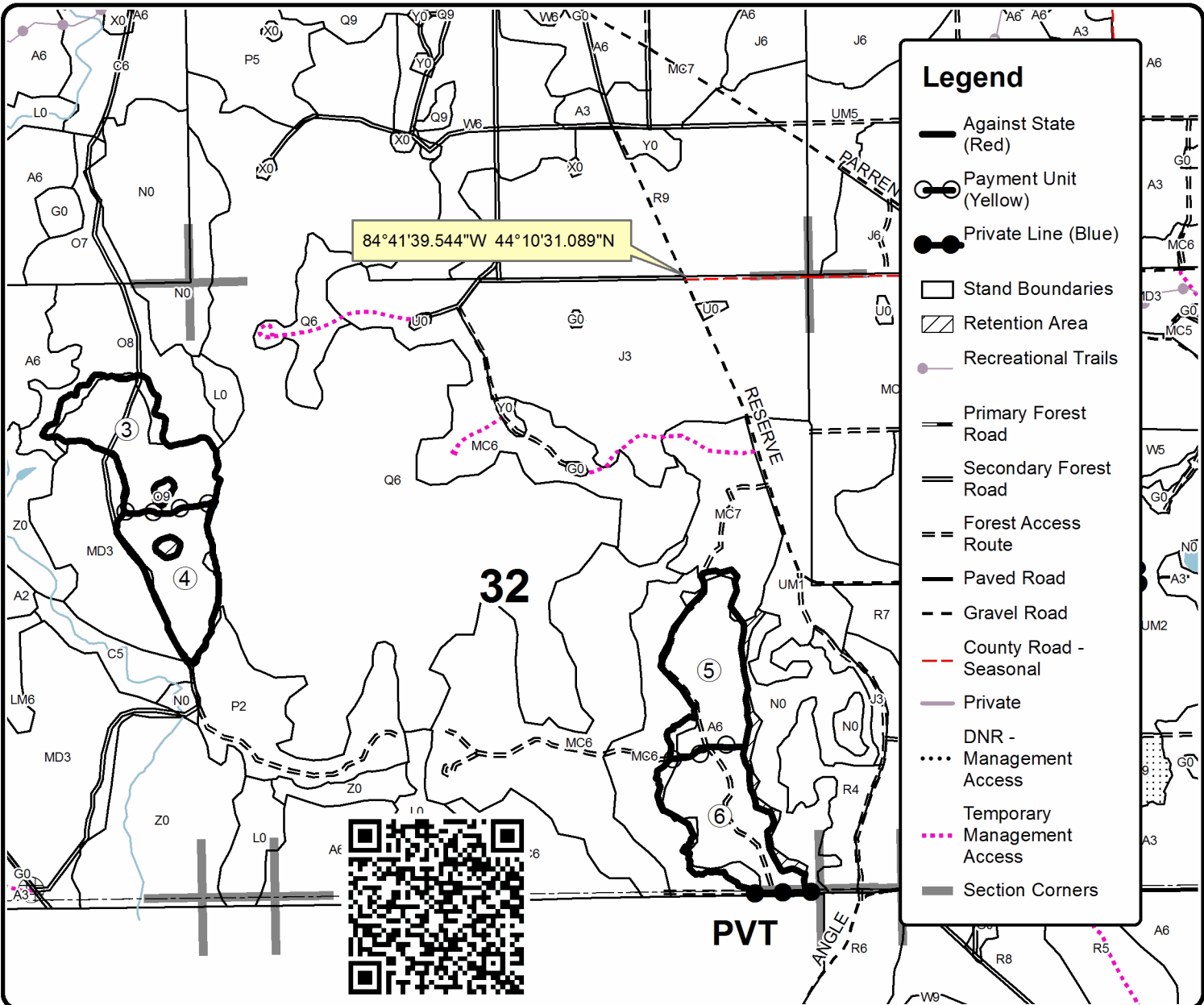
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	22.2	4	15.3
2	11.7	5	18.6
3	20.9	6	20.1

## Reserve Road Aspen

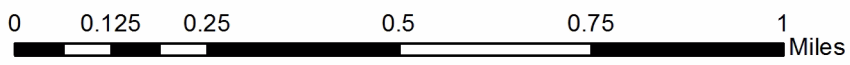
### Compartment 20

#### 108.8 Acres



### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Retention Area
- Recreational Trails
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- DNR - Management Access
- Temporary Management Access
- Section Corners





## TIMBER SALE INFORMATION

### West Side Story (71-010-20)

T21N, R03W, SEC. 12; T21N, R03W, SEC. 13; T21N, R03W, SEC. 14.  
Roscommon County (Advertised Price \$146,485.30)

SALE NOTE: The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Alternative access is available during this period.

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. All units of volume listed below were estimated using the T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
BI/R/Hybrid Oak	52.3 MBF	\$ 86.00 / MBF
Mixed Aspen	542.4 MBF	\$ 59.00 / MBF
Red Pine	282.8 MBF	\$ 94.00 / MBF
White Oak	15.5 MBF	\$ 79.00 / MBF
White Pine	102.7 MBF	\$ 40.00 / MBF
Pulpwood		
Balsam Fir	74 Cords	\$ 20.60 / Cord
Jack Pine	50 Cords	\$ 11.65 / Cord
Mixed Aspen	2,436 Cords	\$ 20.80 / Cord
Mixed Oak	240 Cords	\$ 14.25 / Cord
Red Maple	285 Cords	\$ 13.35 / Cord
Red Pine	290 Cords	\$ 38.50 / Cord
White Pine	355 Cords	\$ 19.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 6.41 percent. There are an estimated 5,721 cords on this timber sale, plus or minus 367 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$7,324.00 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.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	6.8%
02	29.0%
03	14.0%
04	4.9%
05	30.8%
06	13.9%
07	0.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2023.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
451,953	5,721	6.41%	5,354	6,088

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
68	22,792	289	25.06%	216	361
72	105,694	1,338	12.71%	1,168	1,508
122	225,735	2,857	9.21%	2,594	3,121
124	69,417	879	14.82%	748	1,009
125	2,820	36	42.51%	21	51
224	25,533	323	23.79%	246	400
<b>TOTAL:</b>	<b>451,991</b>	<b>5,721</b>		<b>4,994</b>	<b>6,449</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
68	8.8	1	8.8
72	26.4	2	26.4
122	65.8	5	45.3
		6	20.5
124	19.6	3	19.6
125	5.1	7	5.1
224	9.4	4	9.4
<b>TOTAL:</b>	<b>135.1</b>		<b>135.1</b>



**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	14.3	MBF	8.8	\$9,964.60
	Mixed Aspen		5.0	MBF		
	<i>B. T. Aspen</i>		5.0	<i>MBF</i>		
	Red Pine		47.6	MBF		
	White Oak		3.4	MBF		
	White Pine		11.1	MBF		
	Jack Pine	Pulpwood	9	Cords		
	<i>Jack Pine</i>		9	<i>Cords</i>		
	Mixed Aspen		2	Cords		
	<i>B. T. Aspen</i>		2	<i>Cords</i>		
	Mixed Oak		38	Cords		
	<i>BI/R/Hybrid Oak</i>		18	<i>Cords</i>		
	<i>White Oak</i>		20	<i>Cords</i>		
	Red Pine		55	Cords		
	White Pine		23	Cords		
2	BI/R/Hybrid Oak	Sawtimber	7.6	MBF	26.4	\$42,482.25
	Mixed Aspen		26.4	MBF		
	<i>B. T. Aspen</i>		26.4	<i>MBF</i>		
	Red Pine		208.2	MBF		
	White Oak		12.1	MBF		
	White Pine		54.2	MBF		
	Jack Pine	Pulpwood	36	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	34	<i>Cords</i>		
	Mixed Aspen		133	Cords		
	<i>B. T. Aspen</i>		133	<i>Cords</i>		
	Mixed Oak		85	Cords		
	<i>BI/R/Hybrid Oak</i>		34	<i>Cords</i>		
	<i>White Oak</i>		51	<i>Cords</i>		
	Red Pine		214	Cords		
White Pine		254	Cords			
3	BI/R/Hybrid Oak	Sawtimber	12.3	MBF	19.6	\$20,504.75
	Mixed Aspen		75.3	MBF		
	<i>B. T. Aspen</i>		60.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		15.2	<i>MBF</i>		
	Red Pine		23.9	MBF		
	White Pine		22.7	MBF		
	Balsam Fir	Pulpwood	21	Cords		
	Mixed Aspen		407	Cords		
	<i>B. T. Aspen</i>		274	<i>Cords</i>		
	<i>Quaking Aspen</i>		133	<i>Cords</i>		
	Mixed Oak		72	Cords		
	<i>BI/R/Hybrid Oak</i>		42	<i>Cords</i>		
	<i>White Oak</i>		30	<i>Cords</i>		
	Red Maple		82	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	3.8	<i>MBF</i>		
<i>Red Maple</i>	<i>Pulpwood</i>	74	<i>Cords</i>			
Red Pine		14	Cords			
White Pine		15	Cords			
4	Mixed Aspen	Sawtimber	37.3	MBF	9.4	\$7,114.70
	<i>Quaking Aspen</i>		37.3	<i>MBF</i>		
	White Pine		3.8	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		193	Cords		
	<i>Quaking Aspen</i>		193	<i>Cords</i>		
Red Maple		32	Cords			

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Red Maple</i>	<i>Pulpwood</i>	32	<i>Cords</i>		
	White Pine		8	Cords		
5	BI/R/Hybrid Oak	Sawtimber	12.5	MBF	45.3	\$45,079.05
	Mixed Aspen		274.3	MBF		
	<i>B. T. Aspen</i>		252.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		21.4	<i>MBF</i>		
	White Pine		7.5	MBF		
	Balsam Fir	Pulpwood	29	Cords		
	Mixed Aspen		1,167	Cords		
	<i>B. T. Aspen</i>		773	<i>Cords</i>		
	<i>Quaking Aspen</i>		394	<i>Cords</i>		
	Mixed Oak		31	Cords		
	<i>BI/R/Hybrid Oak</i>		31	<i>Cords</i>		
	Red Maple		110	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	7.9	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	94	<i>Cords</i>		
	White Pine		38	Cords		
6	BI/R/Hybrid Oak	Sawtimber	5.6	MBF	20.5	\$20,408.15
	Mixed Aspen		124.1	MBF		
	<i>B. T. Aspen</i>		114.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		9.7	<i>MBF</i>		
	White Pine		3.4	MBF		
	Balsam Fir	Pulpwood	13	Cords		
	Mixed Aspen		529	Cords		
	<i>B. T. Aspen</i>		350	<i>Cords</i>		
	<i>Quaking Aspen</i>		179	<i>Cords</i>		
	Mixed Oak		14	Cords		
	<i>BI/R/Hybrid Oak</i>		14	<i>Cords</i>		
	Red Maple		50	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	3.6	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	43	<i>Cords</i>		
	White Pine		17	Cords		
7	Red Pine	Sawtimber	3.1	MBF	5.1	\$931.80
	Balsam Fir	Pulpwood	3	Cords		
	Jack Pine		5	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	Mixed Aspen		5	Cords		
	<i>Quaking Aspen</i>		5	<i>Cords</i>		
	Red Maple		11	Cords		
	<i>Red Maple</i>		11	<i>Cords</i>		
	Red Pine		7	Cords		
	TOTAL:			995.7		
TOTAL:			3,730	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: West Side Story**

**Sale Number: 71-010-20 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-6, 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) 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, red maple, and jack pine that meet minimum piece specifications in 2.2 Utilization.

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of Boyce Lake Road, the snowmobile trail/ORV route, and the powerline on the west side of M-18. These trees must be scattered back into the sale area.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

Payment Unit 1 and 2 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

##### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 and 2 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

##### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 7. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 7, tops and limbs may not be chipped.

### 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 Amendment.

#### 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.

No damage is acceptable to undesignated live merchantable trees. Within the Payment Unit 7, if more than 5% of 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.

### 3.6 - Payment Unit Cutting Schedule

#### 3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened.

## 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. 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 road 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.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 7, 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.

##### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Unit(s) 3 - 6 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 one (1) slash pile on the ground for every two acres, within Payment Units 3 - 6. Piles shall consist of larger diameter pieces on the ground and smaller diameter pieces on top to create cavities. They should be scattered along the swamp edges of the sale within 100 feet of the sale boundary or positioned per the sale administrators instructions.

#### 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.

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

To encourage grouse and other wildlife, in Payment Unit(s) 3 - 6, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

#### 5.2.29 - Shrub protection (1/20)

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.

#### 5.2.39 - ORV trail/route protection (4/18)

The trail thru and adjacent to Payment Unit 5 is an ORV route and is shown on the Timber Sale Map. Do not damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Use of the trail must be kept to a minimum to avoid conflicts with ORV users. Skidding across the trail or route may only occur in locations approved by the sale administrator.

#### 5.2.41 - Snowmobile trail protection (9/11)

The trail thru and adjacent to Payment Units 1 and 5 is a snowmobile trail and 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 is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. 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.

#### 5.4.3 - 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 vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depressions and drainages. All equipment, trees and tops should be kept out of these areas. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

These areas have been painted out of the sale with appropriate buffers, but care must be taken to protect adjacent areas within the sale.

## **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 Boyce Lake 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.

#### **6.2.2 - Snowmobile trail posting (8/09)**

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

#### **6.2.3 - Recreational trail posting (2/10)**

The Purchaser is responsible for posting and maintaining caution signs on the ORV route 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.



# TIMBER SALE MAP

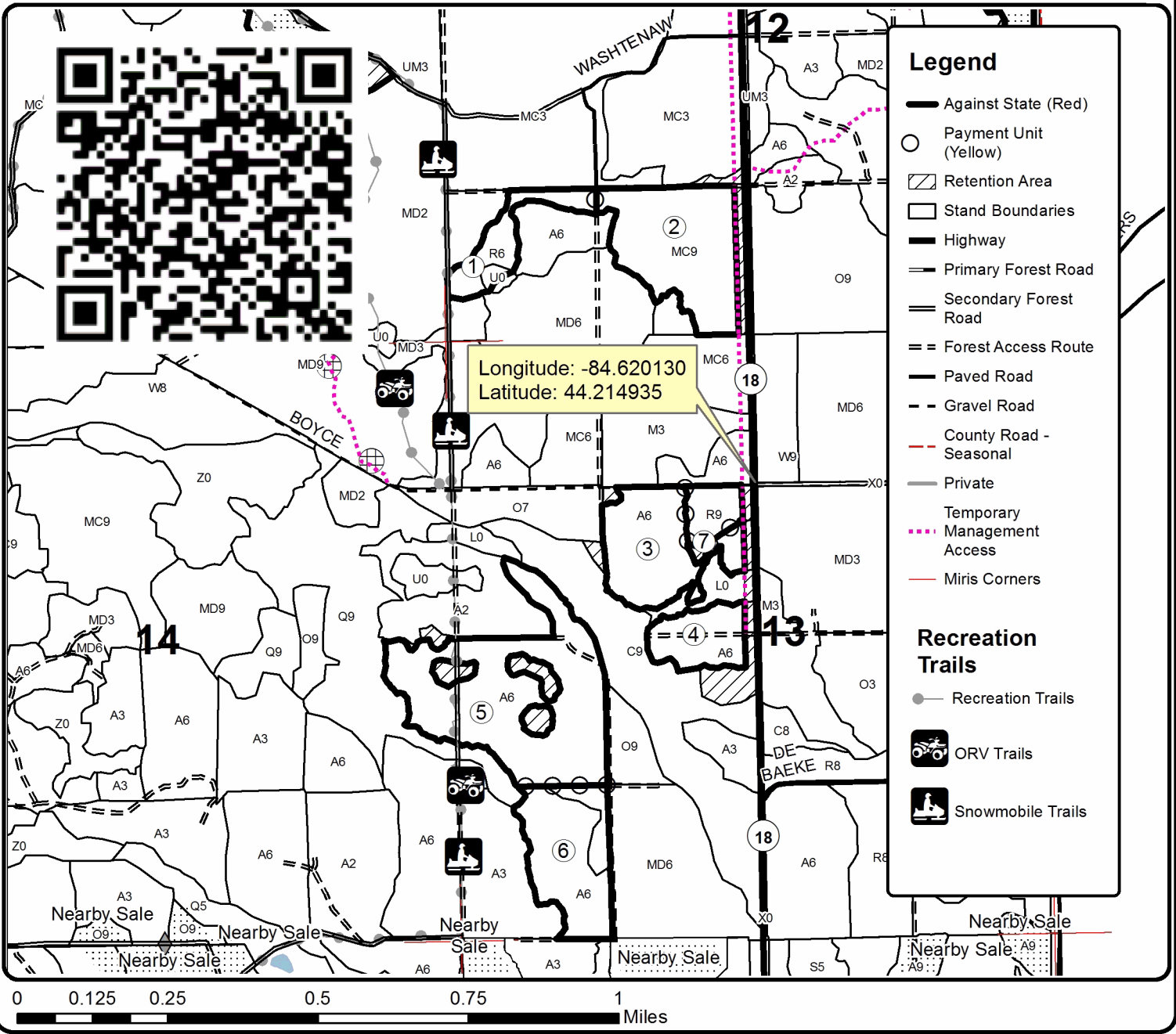
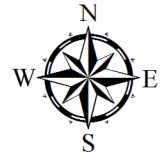
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Roscommon		County Roscommon	Mapped By Ekdorn	Date 09/23/2020	Page 1	of 1
Township 21N	Range 03W	Section(s) and Subdivision(s) 12 - S1/2SW 13 - S1/2NW;N1/2SW;SWSW 14 - NESE		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	PU	Acres
1	8.8	5	45.3
2	26.4	6	20.5
3	19.6	7	5.1
4	9.4		

## West Side Story Compartment 26 135.1 Acres







Grass Lake Red Pine (71-007-20)  
T21N, R03W, SEC. 20; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 16, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
B. T. Aspen	23.2 MBF	\$ 59.00/MBF	\$ _____
Bl/R/Hybrid Oak	29.7 MBF	\$ 86.00/MBF	\$ _____
Jack Pine	14.1 MBF	\$ 23.00/MBF	\$ _____
Red Pine	451.3 MBF	\$ 94.00/MBF	\$ _____
White Pine	145.5 MBF	\$ 40.00/MBF	\$ _____
<b>Pulpwood</b>			
Bl/R/Hybrid Oak	113 Cords	\$ 14.25/Cord	\$ _____
Jack Pine	163 Cords	\$ 11.65/Cord	\$ _____
Mixed Aspen	141 Cords	\$ 20.80/Cord	\$ _____
Red Maple	6 Cords	\$ 13.35/Cord	\$ _____
Red Pine	366 Cords	\$ 38.50/Cord	\$ _____
White Pine	574 Cords	\$ 19.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 11.16 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.*

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Please complete the "SEALED BID" information on the next page**

West Side Story (71-010-20)  
T21N, R03W, SEC. 12; T21N, R03W, SEC. 13; T21N, R03W, SEC. 14;

In response to the notice of sale to be held 9:00 a.m. (local time) on December 16, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	52.3 MBF	\$ 86.00/MBF	\$ _____
Mixed Aspen	542.4 MBF	\$ 59.00/MBF	\$ _____
Red Pine	282.8 MBF	\$ 94.00/MBF	\$ _____
White Oak	15.5 MBF	\$ 79.00/MBF	\$ _____
White Pine	102.7 MBF	\$ 40.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	74 Cords	\$ 20.60/Cord	\$ _____
Jack Pine	50 Cords	\$ 11.65/Cord	\$ _____
Mixed Aspen	2,436 Cords	\$ 20.80/Cord	\$ _____
Mixed Oak	240 Cords	\$ 14.25/Cord	\$ _____
Red Maple	285 Cords	\$ 13.35/Cord	\$ _____
Red Pine	290 Cords	\$ 38.50/Cord	\$ _____
White Pine	355 Cords	\$ 19.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 6.41 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

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- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
  
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
  
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Please complete the "SEALED BID" information on the next page**

Reserve Road Aspen (71-008-20)

T20N, R03W, SEC. 5; T21N, R03W, SEC. 20; T21N, R03W, SEC. 31; T21N, R03W,

In response to the notice of sale to be held 9:00 a.m. (local time) on December 16, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	84.8 MBF	\$ 86.00/MBF	\$ _____
Mixed Aspen	148.1 MBF	\$ 59.00/MBF	\$ _____
Red Maple	43.4 MBF	\$ 58.00/MBF	\$ _____
Red Pine	278.5 MBF	\$ 94.00/MBF	\$ _____
White Oak	15.1 MBF	\$ 79.00/MBF	\$ _____
White Pine	124.1 MBF	\$ 40.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	24 Cords	\$ 20.60/Cord	\$ _____
Jack Pine	20 Cords	\$ 11.65/Cord	\$ _____
Mixed Aspen	1,148 Cords	\$ 20.80/Cord	\$ _____
Mixed Oak	239 Cords	\$ 14.25/Cord	\$ _____
Red Maple	226 Cords	\$ 13.35/Cord	\$ _____
Red Pine	225 Cords	\$ 38.50/Cord	\$ _____
White Pine	431 Cords	\$ 19.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 8.15 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**

