



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6415

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on July 10, 2019.

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:

Backyard Oaks (71-006-19) / T24N, R03W, SEC. 31, NESE.

T24N, R03W, SEC. 32, W1/2NW,NWSW.

Roscommon County, Advertised Price \$80,540.40, 95.3 Acres, Hardwood, Red Oak.

Ninja Oak/Aspen (71-028-18) / T22N, R01W, SEC. 27, SWSW.

T22N, R01W, SEC. 28, NW,NWNE,SENE,SW,SE.

T22N, R01W, SEC. 29, NWNW.

Roscommon County, Advertised Price \$192,768.55, 220.6 Acres, Aspen, Hardwood.

Reserve and Waco Mix (71-030-18) / T21N, R03W, SEC. 5 , NWNW,NENE.

T22N, R03W, SEC. 28, S1/2NE,SWSE.

T22N, R03W, SEC. 30, NWSW,S1/2SW.

T22N, R03W, SEC. 32, W1/2NW,SW,SE.

Roscommon County, Advertised Price \$274,184.60, 226.4 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.

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 2:00 p.m. (local time) on July 10, 2019. For further information concerning this sale, contact Steve Anderson 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 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. 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

Backyard Oaks (71-006-19)

T24N, R03W, SEC. 31; T24N, R03W, SEC. 32.
Roscommon County (Advertised Price \$80,540.40)

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		
Mixed Oak	35.70 MBF	\$ 129.00 / MBF
Red Maple	11.90 MBF	\$ 65.00 / MBF
Red Oak	241.80 MBF	\$ 261.00 / MBF
Pulpwood		
B. T. Aspen	36.00 Cords	\$ 30.10 / Cord
Mixed Oak	496.00 Cords	\$ 18.75 / Cord
Red Maple	76.00 Cords	\$ 21.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.56 percent. 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 \$4,027.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	18.4%
02	14.0%
03	43.9%
04	23.7%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Oak	Sawtimber	8.1	MBF	21.1	\$14,812.85
	<i>BI/R/Hybrid Oak</i>		3.2	<i>MBF</i>		
	<i>White Oak</i>		4.9	<i>MBF</i>		
	Red Maple		0.4	MBF		
	Red Oak		44.4	MBF		
	B. T. Aspen	Pulpwood	16.0	Cords		
	<i>B. T. Aspen</i>		16.0	<i>Cords</i>		
	Mixed Oak		88.0	Cords		
	<i>BI/R/Hybrid Oak</i>		7.0	<i>Cords</i>		
	<i>Red Oak</i>		67.0	<i>Cords</i>		
	<i>White Oak</i>		14.0	<i>Cords</i>		
	Red Maple		1.0	Cords		
	2	Mixed Oak	Sawtimber	6.3		
<i>BI/R/Hybrid Oak</i>			2.5	<i>MBF</i>		
<i>White Oak</i>			3.8	<i>MBF</i>		
Red Maple			0.3	MBF		
Red Oak			33.6	MBF		
B. T. Aspen		Pulpwood	13.0	Cords		
<i>B. T. Aspen</i>			13.0	<i>Cords</i>		
Mixed Oak			66.0	Cords		
<i>BI/R/Hybrid Oak</i>			5.0	<i>Cords</i>		
<i>Red Oak</i>			50.0	<i>Cords</i>		
<i>White Oak</i>			11.0	<i>Cords</i>		
Red Maple			1.0	Cords		
3		Mixed Oak	Sawtimber	13.8	MBF	37.8
	<i>BI/R/Hybrid Oak</i>		4.3	<i>MBF</i>		
	<i>White Oak</i>		9.5	<i>MBF</i>		
	Red Maple		7.3	MBF		
	Red Oak		106.4	MBF		
	B. T. Aspen	Pulpwood	5.0	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	1.4	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	Mixed Oak		221.0	Cords		
	<i>BI/R/Hybrid Oak</i>		8.0	<i>Cords</i>		
	<i>Red Oak</i>		181.0	<i>Cords</i>		
	<i>White Oak</i>		32.0	<i>Cords</i>		
	Red Maple		48.0	Cords		
4	Mixed Oak	Sawtimber	7.5	MBF	20.4	\$19,102.05
	<i>BI/R/Hybrid Oak</i>		2.3	<i>MBF</i>		
	<i>White Oak</i>		5.2	<i>MBF</i>		
	Red Maple		3.9	MBF		
	Red Oak		57.4	MBF		
	B. T. Aspen	Pulpwood	2.0	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	Mixed Oak		121.0	Cords		
	<i>BI/R/Hybrid Oak</i>		5.0	<i>Cords</i>		
	<i>Red Oak</i>		98.0	<i>Cords</i>		
	<i>White Oak</i>		18.0	<i>Cords</i>		
	Red Maple		26.0	Cords		
TOTAL:			289.4	MBF		
TOTAL:			608.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Backyard Oaks

Sale Number: 71-006-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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.

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.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-4, all wood must be removed as roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within the sale area, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, 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.

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded to the condition it was prior to usage. 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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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. The sale area shall be left with slash evenly distributed and not windrowed. Bunched tops within the cutting area shall be broken up 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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-4, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

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 W. Pine Drive and N. 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. The Purchaser will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.2 - Modification for oak wilt (2/05)

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.



TIMBER SALE MAP

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

Forest Management Unit Roscommon	County Roscommon	Mapped By Bates/UMLMWS	Date 4/15/2019	Page 1	of 1
Township 24N	Range 04W	Section(s) and Subdivision(s) 32 - W1/2NW; NWSW	Scale 1:15,840		

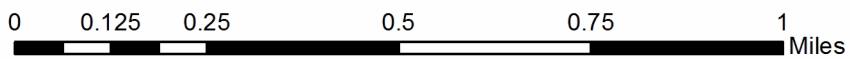
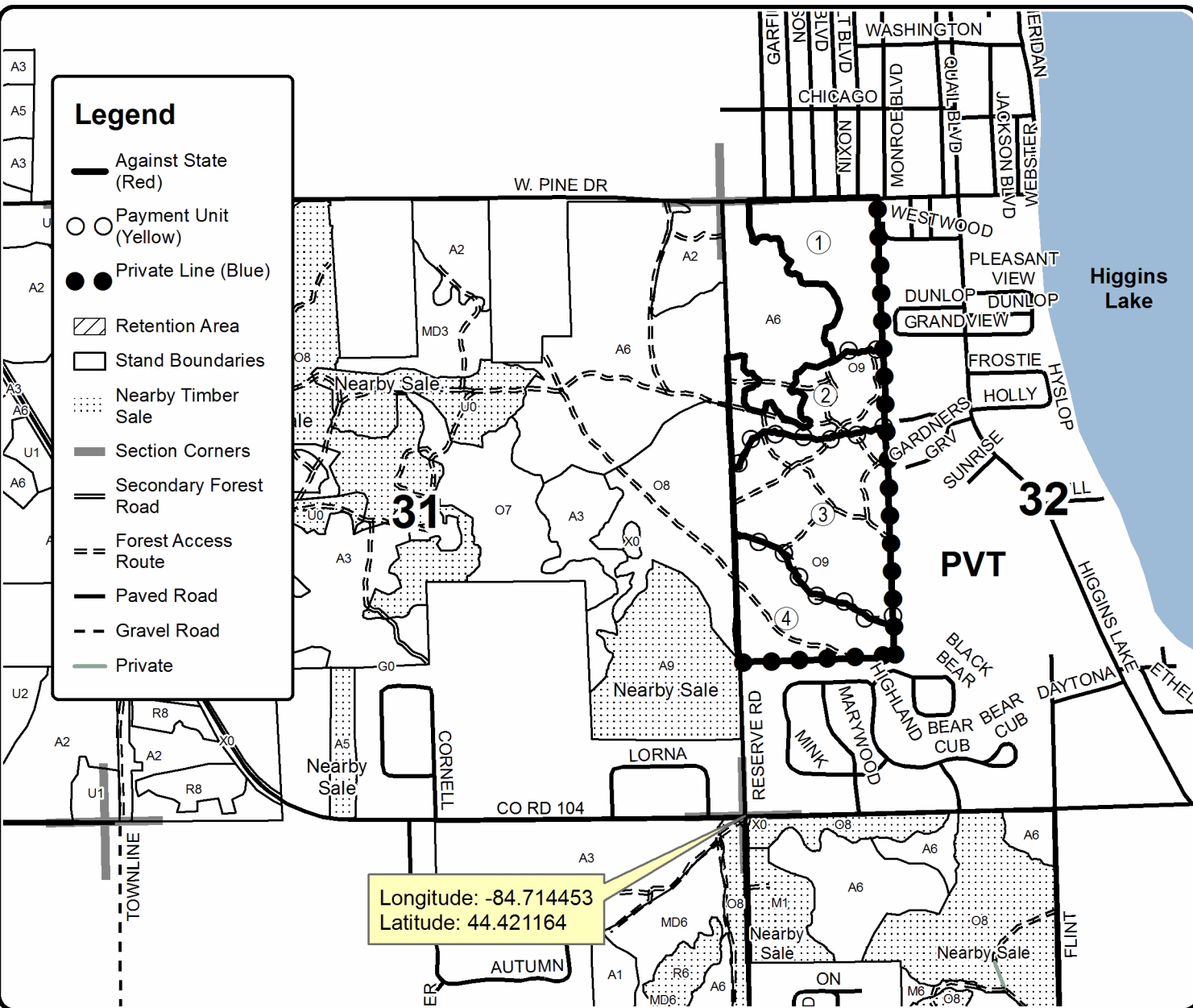
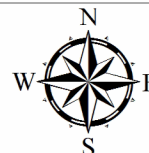
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	21.1	3	37.8
2	16.0	4	20.4

Backyard Oaks

Compartment 8

95.3 Acres



TIMBER SALE INFORMATION

Ninja Oak/Aspen (71-028-18)
 T22N, R01W, SEC. 27; T22N, R01W, SEC. 28; T22N, R01W, SEC. 29.
 Roscommon County (Advertised Price \$192,768.55)

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	110.30 MBF	\$ 67.00 / MBF
Bl/R/Hybrid Oak	125.30 MBF	\$ 129.00 / MBF
Red Oak	124.70 MBF	\$ 261.00 / MBF
Red Pine	10.30 MBF	\$ 121.00 / MBF
White Oak	25.80 MBF	\$ 114.00 / MBF
Pulpwood		
Black Spruce	18.00 Cords	\$ 21.40 / Cord
Jack Pine	16.00 Cords	\$ 15.25 / Cord
Mixed Aspen	3,292.00 Cords	\$ 30.10 / Cord
Mixed Hardwood	253.00 Cords	\$ 21.95 / Cord
Mixed Oak	1,382.00 Cords	\$ 18.75 / Cord
Red Pine	12.00 Cords	\$ 48.35 / Cord
White Pine	33.00 Cords	\$ 21.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.73 percent. 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 \$9,638.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	1.1%
02	15.5%
03	24.5%
04	16.9%
05	11.4%
06	7.7%
07	12.6%
08	6.5%
09	3.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	4.4	MBF	14.8	\$2,182.90
	Red Pine		1.3	MBF		
	Jack Pine	Pulpwood	16.0	Cords		
	Mixed Aspen		8.0	Cords		
	<i>Quaking Aspen</i>		8.0	<i>Cords</i>		
	Mixed Hardwood		5.0	Cords		
	<i>Black Cherry</i>		5.0	<i>Cords</i>		
	Mixed Oak		40.0	Cords		
	<i>BI/R/Hybrid Oak</i>		40.0	<i>Cords</i>		
	Red Pine		1.0	Cords		
	White Pine		3.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
2	B. T. Aspen	Sawtimber	16.8	MBF	28.2	\$29,787.75
	BI/R/Hybrid Oak		5.0	MBF		
	Red Oak		24.4	MBF		
	Red Pine		2.4	MBF		
	Mixed Aspen	Pulpwood	554.0	Cords		
	<i>B. T. Aspen</i>		554.0	<i>Cords</i>		
	Mixed Hardwood		47.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.7	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	4.0	<i>Cords</i>		
	<i>Red Maple</i>		40.0	<i>Cords</i>		
	Mixed Oak		187.0	Cords		
	<i>BI/R/Hybrid Oak</i>		32.0	<i>Cords</i>		
	<i>Red Oak</i>		155.0	<i>Cords</i>		
Red Pine		3.0	Cords			
3	B. T. Aspen	Sawtimber	26.5	MBF	44.7	\$47,290.75
	BI/R/Hybrid Oak		8.0	MBF		
	Red Oak		38.8	MBF		
	Red Pine		3.9	MBF		
	Mixed Aspen	Pulpwood	878.0	Cords		
	<i>B. T. Aspen</i>		878.0	<i>Cords</i>		
	Mixed Hardwood		75.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	2.7	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	7.0	<i>Cords</i>		
	<i>Red Maple</i>		63.0	<i>Cords</i>		
	Mixed Oak		297.0	Cords		
	<i>BI/R/Hybrid Oak</i>		51.0	<i>Cords</i>		
	<i>Red Oak</i>		246.0	<i>Cords</i>		
Red Pine		5.0	Cords			
4	B. T. Aspen	Sawtimber	18.3	MBF	30.8	\$32,552.95
	BI/R/Hybrid Oak		5.5	MBF		
	Red Oak		26.7	MBF		
	Red Pine		2.7	MBF		
	Mixed Aspen	Pulpwood	605.0	Cords		
	<i>B. T. Aspen</i>		605.0	<i>Cords</i>		
	Mixed Hardwood		52.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.9	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	5.0	<i>Cords</i>		
	<i>Red Maple</i>		43.0	<i>Cords</i>		
	Mixed Oak		204.0	Cords		
	<i>BI/R/Hybrid Oak</i>		35.0	<i>Cords</i>		
	<i>Red Oak</i>		169.0	<i>Cords</i>		
Red Pine		3.0	Cords			
5	B. T. Aspen	Sawtimber	11.3	MBF	28.1	\$21,964.10

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	BI/R/Hybrid Oak	Sawtimber	49.0	MBF		
	Red Oak		18.3	MBF		
	White Oak		18.9	MBF		
	Mixed Aspen	Pulpwood	81.0	Cords		
	<i>B. T. Aspen</i>		81.0	<i>Cords</i>		
	Mixed Hardwood		7.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.2	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	<i>Red Maple</i>		3.0	<i>Cords</i>		
	Mixed Oak		271.0	Cords		
	<i>Northern Pin Oak</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>BI/R/Hybrid Oak</i>	<i>Pulpwood</i>	117.0	<i>Cords</i>		
	<i>Northern Pin Oak</i>		1.0	<i>Cords</i>		
	<i>Red Oak</i>		61.0	<i>Cords</i>		
	<i>White Oak</i>		91.0	<i>Cords</i>		
	White Pine		13.0	Cords		
	<i>White Pine</i>		13.0	<i>Cords</i>		
6	B. T. Aspen	Sawtimber	9.1	MBF	19.6	\$14,755.85
	Red Oak		4.0	MBF		
	Black Spruce	Pulpwood	7.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	6.0	<i>Cords</i>		
	Mixed Aspen		360.0	Cords		
	<i>B. T. Aspen</i>		351.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		9.0	<i>Cords</i>		
	Mixed Hardwood		19.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.2	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	<i>Red Maple</i>		18.0	<i>Cords</i>		
	Mixed Oak		86.0	Cords		
	<i>BI/R/Hybrid Oak</i>		37.0	<i>Cords</i>		
	<i>Red Oak</i>		49.0	<i>Cords</i>		
	White Pine		4.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	3.0	<i>Cords</i>			
7	B. T. Aspen	Sawtimber	15.0	MBF	32.3	\$24,366.80
	Red Oak		6.7	MBF		
	Black Spruce	Pulpwood	11.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	10.0	<i>Cords</i>		
	Mixed Aspen		594.0	Cords		
	<i>B. T. Aspen</i>		578.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		16.0	<i>Cords</i>		
	Mixed Hardwood		33.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	<i>Red Maple</i>		30.0	<i>Cords</i>		
	Mixed Oak		141.0	Cords		
	<i>BI/R/Hybrid Oak</i>		60.0	<i>Cords</i>		
	<i>Red Oak</i>		81.0	<i>Cords</i>		
	White Pine		6.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	4.0	<i>Cords</i>			
8	B. T. Aspen	Sawtimber	0.6	MBF	14.1	\$12,506.35
	BI/R/Hybrid Oak		52.6	MBF		
	Red Oak		5.8	MBF		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
8 con't	White Oak	Sawtimber	6.9	MBF		
	Mixed Aspen	Pulpwood	11.0	Cords		
	<i>B. T. Aspen</i>		11.0	<i>Cords</i>		
	Mixed Hardwood		4.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		3.0	<i>Cords</i>		
	Mixed Oak		151.0	Cords		
	<i>BI/R/Hybrid Oak</i>		117.0	<i>Cords</i>		
	<i>Red Oak</i>		9.0	<i>Cords</i>		
	<i>White Oak</i>		25.0	<i>Cords</i>		
	White Pine		6.0	Cords		
	<i>White Pine</i>		6.0	<i>Cords</i>		
	9	B. T. Aspen	Sawtimber	12.7	MBF	8.0
BI/R/Hybrid Oak			0.8	MBF		
Mixed Aspen		Pulpwood	201.0	Cords		
<i>B. T. Aspen</i>			180.0	<i>Cords</i>		
<i>Quaking Aspen</i>			21.0	<i>Cords</i>		
Mixed Hardwood			10.0	Cords		
<i>Red Maple</i>		<i>Sawtimber</i>	1.6	<i>MBF</i>		
<i>Black Cherry</i>		<i>Pulpwood</i>	2.0	<i>Cords</i>		
<i>Paper Birch</i>			2.0	<i>Cords</i>		
<i>Red Maple</i>			3.0	<i>Cords</i>		
Mixed Oak			5.0	Cords		
<i>BI/R/Hybrid Oak</i>			5.0	<i>Cords</i>		
TOTAL:			396.4	MBF		
TOTAL:			5,004.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ninja Oak/Aspen

Sale Number: 71-028-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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) 1-4, 6, 7, and 9, cut all trees that are two (2) inches or more at DBH, except within Payment Units 1, 2, 3, 6, and 7, do not cut any white oak.

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

Within Payment Unit(s) 5 and 8, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1 and 8 must be chip harvested to facilitate subsequent planting operations. 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. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. 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 6 inches for all trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for

specific details of design and placement.

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 landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 2, 3, 4, 6 and 7, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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.



TIMBER SALE MAP

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

Sale Number	Year
71 - 028	18

Forest Management Unit Roscommon	County Roscommon	Mapped By Gould/Martell	Date 08/06/2018	Page 1	of 1
Cruised By Martell, Lewicki, Bates					

Township 22N	Range 01W	Section(s) and Subdivision(s) Sec. 28 - NW, SENE, S1/2; Sec. 29 - NWNW	Scale 1:31,840
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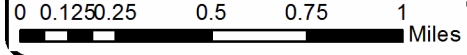
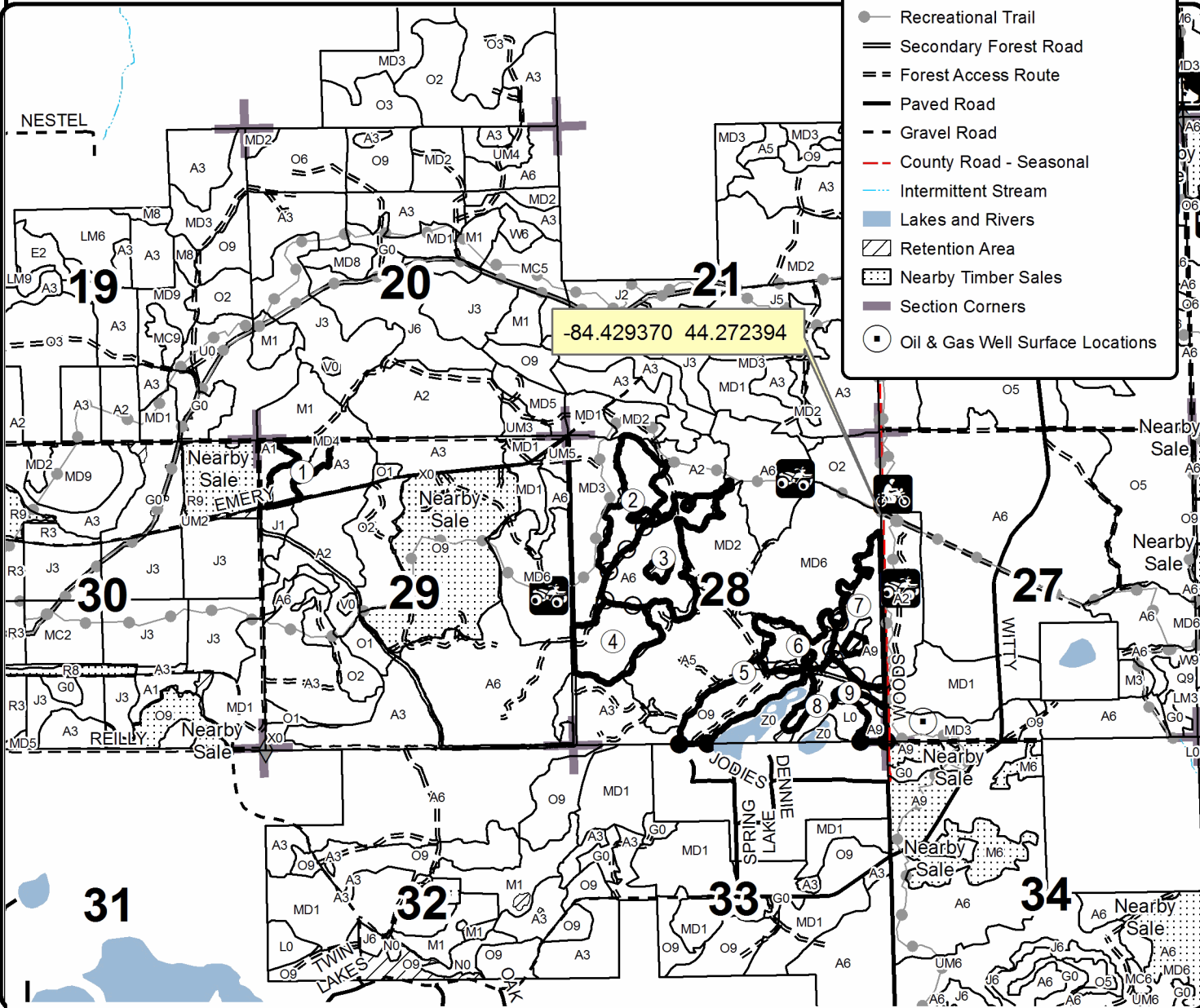
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	14.8	6	19.6
2	28.2	7	32.3
3	44.7	8	14.1
4	30.8	9	8.0
5	28.1		

Ninja Oak/Aspen Compartment 051 220.6 Acres

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Recreational Trail
- == Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- - - County Road - Seasonal
- Intermittent Stream
- Lakes and Rivers
- ▨ Retention Area
- ▤ Nearby Timber Sales
- Section Corners
- Oil & Gas Well Surface Locations



TIMBER SALE INFORMATION

Reserve and Waco Mix (71-030-18)

T21N, R03W, SEC. 5; T22N, R03W, SEC. 28; T22N, R03W, SEC. 30; T22N, R03W, SEC. 32.
Roscommon County (Advertised Price \$274,184.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	120.50 MBF	\$ 67.00 / MBF
Mixed Oak	118.20 MBF	\$ 129.00 / MBF
Red Maple	61.30 MBF	\$ 65.00 / MBF
Red Oak	12.50 MBF	\$ 261.00 / MBF
Red Pine	1,128.20 MBF	\$ 121.00 / MBF
White Oak	11.10 MBF	\$ 114.00 / MBF
White Pine	32.20 MBF	\$ 58.00 / MBF
Pulpwood		
Balsam Fir	64.00 Cords	\$ 28.65 / Cord
Jack Pine	21.00 Cords	\$ 15.25 / Cord
Misc. Species 1	23.00 Cords	\$ 21.95 / Cord
Mixed Aspen	1,772.00 Cords	\$ 30.10 / Cord
Mixed Oak	538.00 Cords	\$ 18.75 / Cord
Paper Birch	4.00 Cords	\$ 12.40 / Cord
Red Maple	567.00 Cords	\$ 21.95 / Cord
Red Pine	461.00 Cords	\$ 48.35 / Cord
White Pine	143.00 Cords	\$ 21.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 5.95 percent. 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 \$13,709.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	1.8%
02	5.4%
03	3.3%
04	3.4%
05	19.1%
06	4.5%
07	1.1%
08	6.7%
09	2.9%
10	2.1%
11	5.0%
12	6.0%
13	1.9%
14	17.3%
15	14.4%
16	3.1%
17	1.5%
18	0.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Oak	Sawtimber	7.3	MBF	4.7	\$5,032.40
	<i>BI/R/Hybrid Oak</i>		7.3	<i>MBF</i>		
	Mixed Aspen	Pulpwood	110.0	Cords		
	<i>B. T. Aspen</i>		110.0	<i>Cords</i>		
	Mixed Oak		17.0	Cords		
	<i>BI/R/Hybrid Oak</i>		17.0	<i>Cords</i>		
	Red Maple		21.0	Cords		
2	Mixed Aspen	Sawtimber	12.5	MBF	12.8	\$14,941.45
	<i>B. T. Aspen</i>		12.5	<i>MBF</i>		
	Mixed Oak		26.2	MBF		
	<i>BI/R/Hybrid Oak</i>	26.2	<i>MBF</i>			
	Red Maple	18.4	MBF			
	Red Oak	12.5	MBF			
	Mixed Aspen	Pulpwood	93.0	Cords		
	<i>B. T. Aspen</i>		93.0	<i>Cords</i>		
	Mixed Oak		76.0	Cords		
	<i>BI/R/Hybrid Oak</i>		64.0	<i>Cords</i>		
	<i>Red Oak</i>		12.0	<i>Cords</i>		
Red Maple	93.0	Cords				
3	Mixed Aspen	Sawtimber	11.9	MBF	12.7	\$9,068.30
	<i>B. T. Aspen</i>		11.9	<i>MBF</i>		
	Mixed Oak		14.9	MBF		
	<i>BI/R/Hybrid Oak</i>	14.9	<i>MBF</i>			
	Red Maple	5.9	MBF			
	Misc. Species 1	Pulpwood	8.0	Cords		
	Mixed Aspen		141.0	Cords		
	<i>B. T. Aspen</i>		44.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		97.0	<i>Cords</i>		
	Mixed Oak		52.0	Cords		
<i>BI/R/Hybrid Oak</i>	52.0	<i>Cords</i>				
Red Maple	26.0	Cords				
4	Mixed Aspen	Sawtimber	25.0	MBF	8.0	\$9,190.40
	<i>B. T. Aspen</i>		25.0	<i>MBF</i>		
	Mixed Oak	11.4	MBF			
	<i>BI/R/Hybrid Oak</i>	11.4	<i>MBF</i>			
	Red Maple	3.6	MBF			
	Mixed Aspen	Pulpwood	158.0	Cords		
	<i>B. T. Aspen</i>		158.0	<i>Cords</i>		
	Mixed Oak		27.0	Cords		
<i>BI/R/Hybrid Oak</i>	27.0		<i>Cords</i>			
Red Maple	25.0	Cords				
5	Mixed Aspen	Sawtimber	0.4	MBF	24.8	\$52,069.70
	<i>B. T. Aspen</i>		0.4	<i>MBF</i>		
	Red Pine	348.4	MBF			
	White Pine	2.7	MBF			
	Mixed Aspen	Pulpwood	2.0	Cords		
	<i>B. T. Aspen</i>		2.0	<i>Cords</i>		
	Mixed Oak		9.0	Cords		
	<i>BI/R/Hybrid Oak</i>		9.0	<i>Cords</i>		
	Red Maple		3.0	Cords		
	Red Pine		192.0	Cords		
White Pine	7.0	Cords				
6	Mixed Aspen	Sawtimber	4.1	MBF	6.7	\$12,300.15
	<i>B. T. Aspen</i>		0.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		3.4	<i>MBF</i>		
	Mixed Oak		2.1	MBF		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>BI/R/Hybrid Oak</i>	<i>Sawtimber</i>	2.1	<i>MBF</i>		
	Red Maple		4.6	MBF		
	Red Pine		46.7	MBF		
	Mixed Aspen	Pulpwood	104.0	Cords		
	<i>B. T. Aspen</i>		15.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		89.0	<i>Cords</i>		
	Mixed Oak		6.0	Cords		
	<i>BI/R/Hybrid Oak</i>		6.0	<i>Cords</i>		
	Red Maple		22.0	Cords		
	Red Pine		43.0	Cords		
7	Mixed Aspen	Sawtimber	0.7	MBF	9.3	\$3,076.75
	<i>B. T. Aspen</i>		0.7	<i>MBF</i>		
	Mixed Oak		11.0	MBF		
	<i>BI/R/Hybrid Oak</i>		11.0	<i>MBF</i>		
	Red Pine		1.1	MBF		
	Mixed Aspen	Pulpwood	7.0	Cords		
	<i>B. T. Aspen</i>		7.0	<i>Cords</i>		
	Mixed Oak		50.0	Cords		
	<i>BI/R/Hybrid Oak</i>		50.0	<i>Cords</i>		
	Red Maple		4.0	Cords		
Red Pine		5.0	Cords			
8	Mixed Aspen	Sawtimber	16.4	MBF	23.0	\$18,302.55
	<i>B. T. Aspen</i>		16.4	<i>MBF</i>		
	Mixed Oak		16.4	MBF		
	<i>BI/R/Hybrid Oak</i>		16.4	<i>MBF</i>		
	Red Maple		15.3	MBF		
	Red Pine		6.7	MBF		
	White Pine		5.1	MBF		
	Balsam Fir	Pulpwood	57.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	56.0	<i>Cords</i>		
	Misc. Species 1		4.0	Cords		
	Mixed Aspen		213.0	Cords		
	<i>B. T. Aspen</i>		133.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		80.0	<i>Cords</i>		
	Mixed Oak		55.0	Cords		
	<i>BI/R/Hybrid Oak</i>		52.0	<i>Cords</i>		
	<i>White Oak</i>		3.0	<i>Cords</i>		
	Paper Birch		4.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
Red Maple		135.0	Cords			
Red Pine		6.0	Cords			
White Pine		24.0	Cords			
9	Mixed Aspen	Sawtimber	10.7	MBF	7.0	\$8,058.65
	<i>B. T. Aspen</i>		7.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		3.3	<i>MBF</i>		
	Mixed Oak		7.2	MBF		
	<i>Northern Pin Oak</i>		7.2	<i>MBF</i>		
	Red Maple		6.6	MBF		
	Red Pine		14.8	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	<i>Balsam Fir</i>		5.0	<i>Cords</i>		
	Mixed Aspen		61.0	Cords		
	<i>B. T. Aspen</i>		35.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		26.0	<i>Cords</i>		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
9 con't	Mixed Oak	Pulpwood	11.0	Cords					
	<i>Northern Pin Oak</i>		11.0	<i>Cords</i>					
	Red Maple		43.0	Cords					
	Red Pine		22.0	Cords					
10	Red Pine	Sawtimber	30.6	MBF	3.1	\$5,880.75			
	White Pine		14.2	MBF					
	Red Pine	Pulpwood	15.0	Cords					
	White Pine		29.0	Cords					
11	Mixed Aspen	Sawtimber	18.4	MBF	16.4	\$13,631.95			
	<i>B. T. Aspen</i>		4.4	<i>MBF</i>					
	<i>Quaking Aspen</i>		14.0	<i>MBF</i>					
	Mixed Oak		6.6	MBF					
	<i>Northern Pin Oak</i>		6.6	<i>MBF</i>					
	Red Maple		1.9	MBF					
	White Pine		2.5	MBF					
	Mixed Aspen		Pulpwood	310.0			Cords		
	<i>B. T. Aspen</i>	15.0		<i>Cords</i>					
	<i>Quaking Aspen</i>	295.0		<i>Cords</i>					
	Mixed Oak	28.0		Cords					
	<i>Northern Pin Oak</i>	28.0		<i>Cords</i>					
	Red Maple	51.0		Cords					
	White Pine	14.0		Cords					
	12	Mixed Aspen		Sawtimber			8.7	MBF	26.6
		<i>B. T. Aspen</i>	4.2				<i>MBF</i>		
<i>Quaking Aspen</i>		4.5	<i>MBF</i>						
Mixed Oak		4.5	MBF						
<i>Northern Pin Oak</i>		4.5	<i>MBF</i>						
Red Maple		0.9	MBF						
Red Pine		0.8	MBF						
White Oak		3.5	MBF						
Balsam Fir		Pulpwood	1.0		Cords				
<i>Balsam Fir</i>			1.0		<i>Cords</i>				
Jack Pine			2.0	Cords					
Misc. Species 1			10.0	Cords					
Mixed Aspen			354.0	Cords					
<i>B. T. Aspen</i>			140.0	<i>Cords</i>					
<i>Quaking Aspen</i>			214.0	<i>Cords</i>					
Mixed Oak			119.0	Cords					
<i>Northern Pin Oak</i>			105.0	<i>Cords</i>					
<i>White Oak</i>			14.0	<i>Cords</i>					
Red Maple		54.0	Cords						
Red Pine		3.0	Cords						
White Pine	11.0	Cords							
13	Mixed Aspen	Sawtimber	8.1	MBF	4.6	\$5,231.55			
	<i>Quaking Aspen</i>		8.1	<i>MBF</i>					
	Red Maple	1.5	MBF						
	Mixed Aspen	Pulpwood	139.0	Cords					
	<i>Quaking Aspen</i>		139.0	<i>Cords</i>					
	Mixed Oak		3.0	Cords					
	<i>Northern Pin Oak</i>		3.0	<i>Cords</i>					
Red Maple	16.0	Cords							
14	Mixed Oak	Sawtimber	3.4	MBF	23.1	\$47,562.00			
	<i>Northern Pin Oak</i>		3.4	<i>MBF</i>					
	Red Maple		1.0	MBF					
	Red Pine		336.8	MBF					
	White Oak		3.9	MBF					

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
14 con't	White Pine	Sawtimber	0.6	MBF			
	Mixed Aspen	Pulpwood	27.0	Cords			
	<i>B. T. Aspen</i>		16.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		11.0	<i>Cords</i>			
	Mixed Oak		26.0	Cords			
	<i>Northern Pin Oak</i>		15.0	<i>Cords</i>			
	<i>White Oak</i>		11.0	<i>Cords</i>			
	Red Maple		28.0	Cords			
	Red Pine		80.0	Cords			
White Pine	2.0	Cords					
15	Mixed Oak	Sawtimber	2.8	MBF	19.1	\$39,367.15	
	<i>Northern Pin Oak</i>		2.8	<i>MBF</i>			
	Red Maple	0.8	MBF				
	Red Pine	278.4	MBF				
	White Oak	3.2	MBF				
	White Pine	0.5	MBF				
	Mixed Aspen	Pulpwood	23.0	Cords			
	<i>B. T. Aspen</i>		14.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		9.0	<i>Cords</i>			
	Mixed Oak		21.0	Cords			
	<i>Northern Pin Oak</i>		12.0	<i>Cords</i>			
	<i>White Oak</i>		9.0	<i>Cords</i>			
	Red Maple		23.0	Cords			
	Red Pine		67.0	Cords			
	White Pine		2.0	Cords			
16	Mixed Oak	Sawtimber	3.3	MBF	4.2	\$8,411.60	
	<i>BI/R/Hybrid Oak</i>		0.6	<i>MBF</i>			
	<i>Northern Pin Oak</i>		2.7	<i>MBF</i>			
	Red Maple	0.8	MBF				
	Red Pine	54.4	MBF				
	White Pine	1.8	MBF				
	Mixed Oak	Pulpwood	17.0	Cords			
	<i>BI/R/Hybrid Oak</i>		8.0	<i>Cords</i>			
	<i>Northern Pin Oak</i>		9.0	<i>Cords</i>			
	Red Maple		16.0	Cords			
	Red Pine		7.0	Cords			
White Pine	11.0		Cords				
17	Mixed Aspen		Sawtimber	3.6	MBF	6.0	\$4,185.65
	<i>B. T. Aspen</i>			3.6	<i>MBF</i>		
	Mixed Oak	1.1		MBF			
	<i>Northern Pin Oak</i>	1.1	<i>MBF</i>				
	Red Pine	9.0	MBF				
	White Oak	0.5	MBF				
	White Pine	1.9	MBF				
	Mixed Aspen	Pulpwood	30.0	Cords			
	<i>B. T. Aspen</i>		30.0	<i>Cords</i>			
	Mixed Oak		21.0	Cords			
	<i>Northern Pin Oak</i>		14.0	<i>Cords</i>			
	<i>White Oak</i>		7.0	<i>Cords</i>			
	Red Maple		2.0	Cords			
Red Pine	20.0		Cords				
White Pine	11.0		Cords				
18	Red Pine	Sawtimber	0.5	MBF	14.3	\$1,421.55	
	White Pine		2.9	MBF			
	Balsam Fir	Pulpwood	1.0	Cords			
	<i>Balsam Fir</i>		1.0	<i>Cords</i>			

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
18 con't	Jack Pine	Pulpwood	19.0	Cords		
	Misc. Species 1		1.0	Cords		
	Red Maple		5.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		32.0	Cords		
TOTAL:			1,484.0	MBF		
TOTAL:			3,593.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Reserve and Waco Mix

Sale Number: 71-030-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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 and 8-18, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with green paint above and below stump height. In addition, the following exceptions apply:

- Within Payment Units 1, 2, and 4, do not cut any white oak trees.
- Within Payment Units 3 and 13, do not cut any white oak trees, or any other oak trees five inches or less at DBH.
- Within Payment Unit 11, do not cut any red pine, white oak, or any other oak trees five inches or less 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 trees two (2) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = pin cherry.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit(s) 2, 5, 12, 14, 15, 16, and 18 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. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because reforestation requirements.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

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.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings within Payment Units 7 and 10.

Within the sale area, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, 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.

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 chipped, utilized or dispersed throughout the sale.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed. If an existing road has grown over it may be brushed back open for use.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded to the condition prior to use. 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

5.1 - 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 landing and road locations.

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.

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. If the wood is cut with a feller-buncher, placed in rows, and then processed next to the rows, the trees must be processed in such a way that the tops/limbs that are being left onsite are scattered in all directions from the bunch pile. A tightly compacted windrow of limbs/tops is not allowed, as it impacts regeneration.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 2, 5, 12, 14-16, and 18 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

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 3 and 7, 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.

5.2.3.6 - 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.

5.2.3.11 - 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 two trees, eight (8) inches or larger in diameter on the ground for every two acres within Payment Units 4, 8, 11, and 13. They should be scattered throughout the sale or positioned per the sale administrators instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

In addition, within Payment Unit 4, place 12 brush piles along the west red line along the swamp type. These piles shall be at least eight feet wide and long by six foot tall. The pile shall be loosely compacted with stems going in multiple directions and placed over some large woody debris.

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. Chips may not exceed six inches in depth.

5.2.41 - Snowmobile trail protection (9/11)

There 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. 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.

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 the unnamed seasonal county road to Payment Unit 5 and 6, and Duck 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. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail that runs on Owens Drive prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Roscommon FMU	County Roscommon	Mapped By Bates	Date 10/01/2018	Page 1	of 3
Township 22N	Range 03W	Section(s) and Subdivision(s) 30 - NWSW; S1/2SW	Scale 1:15,840		
Cruised By Bates/Martell/Lewicki					

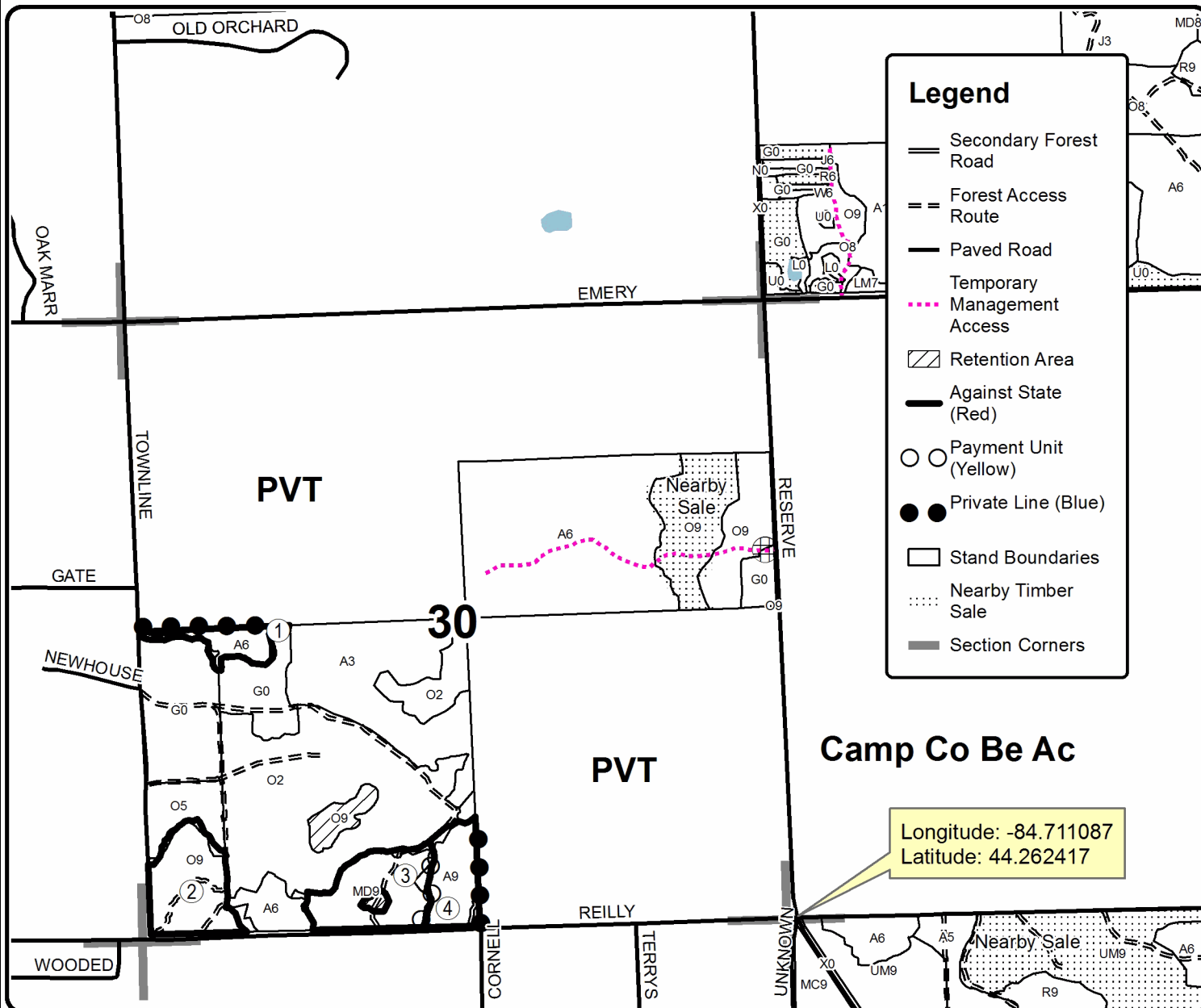
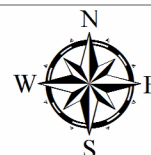
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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
1	4.7
2	12.8
3	12.7
4	8.0

Reserve and Waco Mix

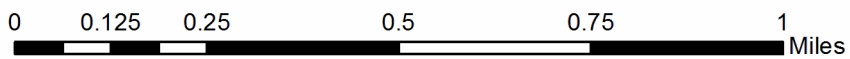
Compartment 22/23

226.4 Acres



Legend

- Secondary Forest Road
- Forest Access Route
- Paved Road
- Temporary Management Access
- Retention Area
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Nearby Timber Sale
- Section Corners





Sale Number	Year
71-030	18

TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Roscommon FMU	Roscommon	Bates	10/01/2018	3	3
Township	Range	Section(s) and Subdivision(s)	Scale		
22N	03W	28 - S1/2NE;SWSE	1:15,840		

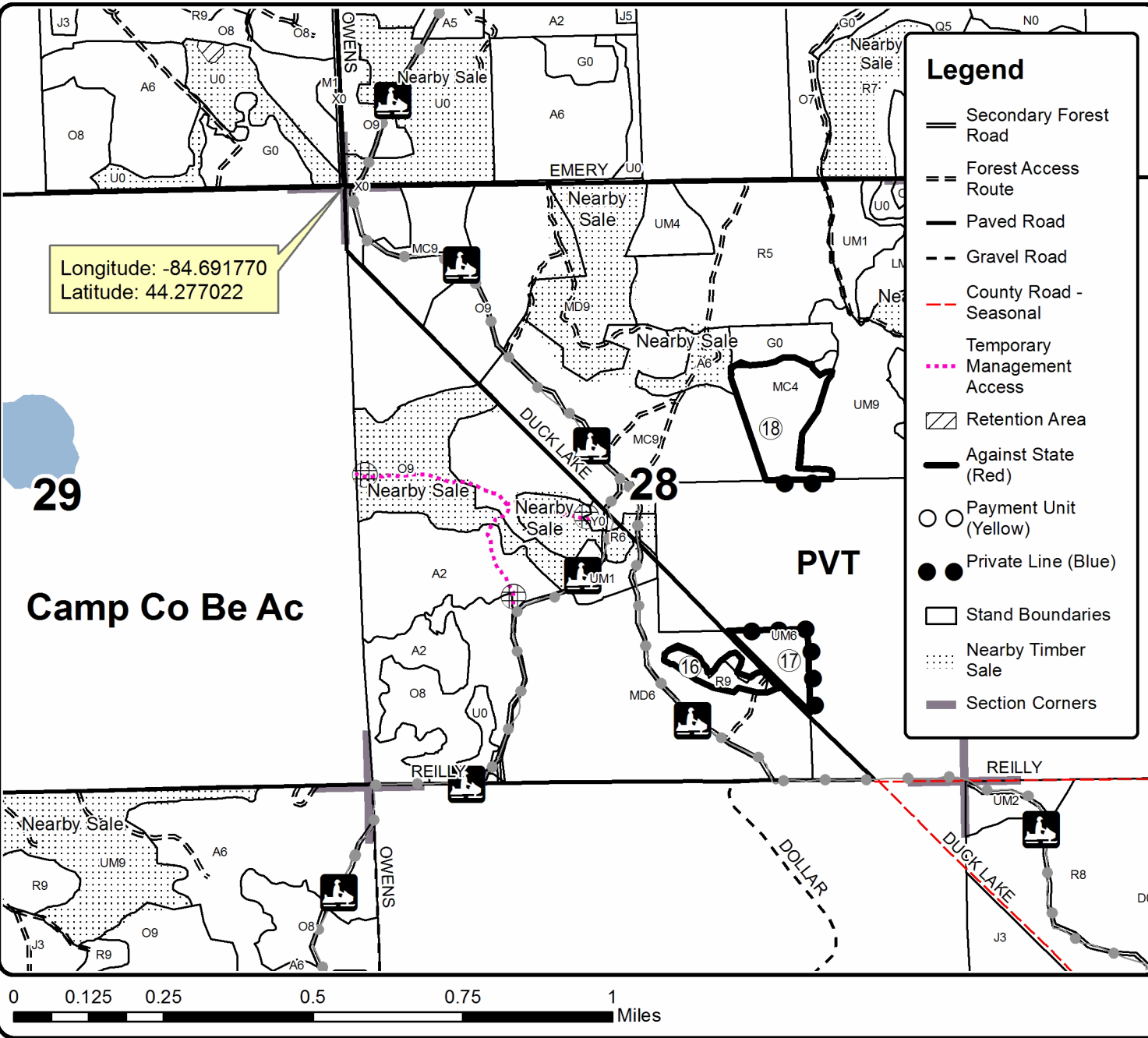
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
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E = Swamp Hdwoods	M = Mpl. Bch. Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
16	4.2
17	6.0
18	14.3

Reserve and Waco Mix

Compartment 22/23

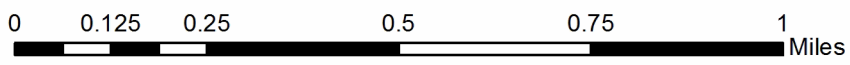
226.4 Acres



Longitude: -84.691770
Latitude: 44.277022

Legend

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



Ninja Oak/Aspen (71-028-18)
T22N, R01W, SEC. 27; T22N, R01W, SEC. 28; T22N, R01W, SEC. 29;

In response to the notice of sale to be held 2:00 p.m. (local time) on July 10, 2019, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	110.30 MBF	\$ 67.00/MBF	\$ _____
Bl/R/Hybrid Oak	125.30 MBF	\$ 129.00/MBF	\$ _____
Red Oak	124.70 MBF	\$ 261.00/MBF	\$ _____
Red Pine	10.30 MBF	\$ 121.00/MBF	\$ _____
White Oak	25.80 MBF	\$ 114.00/MBF	\$ _____
Pulpwood			
Black Spruce	18.00 Cords	\$ 21.40/Cord	\$ _____
Jack Pine	16.00 Cords	\$ 15.25/Cord	\$ _____
Mixed Aspen	3,292.00 Cords	\$ 30.10/Cord	\$ _____
Mixed Hardwood	253.00 Cords	\$ 21.95/Cord	\$ _____
Mixed Oak	1,382.00 Cords	\$ 18.75/Cord	\$ _____
Red Pine	12.00 Cords	\$ 48.35/Cord	\$ _____
White Pine	33.00 Cords	\$ 21.70/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.73 percent. 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



FOR DEPARTMENT USE ONLY	
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

Reserve and Waco Mix (71-030-18)

T21N, R03W, SEC. 5; T22N, R03W, SEC. 28; T22N, R03W, SEC. 30; T22N, R03W,

In response to the notice of sale to be held 2:00 p.m. (local time) on July 10, 2019, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Aspen	120.50 MBF	\$ 67.00/MBF	\$ _____
Mixed Oak	118.20 MBF	\$ 129.00/MBF	\$ _____
Red Maple	61.30 MBF	\$ 65.00/MBF	\$ _____
Red Oak	12.50 MBF	\$ 261.00/MBF	\$ _____
Red Pine	1,128.20 MBF	\$ 121.00/MBF	\$ _____
White Oak	11.10 MBF	\$ 114.00/MBF	\$ _____
White Pine	32.20 MBF	\$ 58.00/MBF	\$ _____
Pulpwood			
Balsam Fir	64.00 Cords	\$ 28.65/Cord	\$ _____
Jack Pine	21.00 Cords	\$ 15.25/Cord	\$ _____
Misc. Species 1	23.00 Cords	\$ 21.95/Cord	\$ _____
Mixed Aspen	1,772.00 Cords	\$ 30.10/Cord	\$ _____
Mixed Oak	538.00 Cords	\$ 18.75/Cord	\$ _____
Paper Birch	4.00 Cords	\$ 12.40/Cord	\$ _____
Red Maple	567.00 Cords	\$ 21.95/Cord	\$ _____
Red Pine	461.00 Cords	\$ 48.35/Cord	\$ _____
White Pine	143.00 Cords	\$ 21.70/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 5.95 percent. 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



FOR DEPARTMENT USE ONLY	
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

Backyard Oaks (71-006-19)
T24N, R03W, SEC. 31; T24N, R03W, SEC. 32; Roscommon COUNTY

In response to the notice of sale to be held 2:00 p.m. (local time) on July 10, 2019, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Oak	35.70 MBF	\$ 129.00/MBF	\$ _____
Red Maple	11.90 MBF	\$ 65.00/MBF	\$ _____
Red Oak	241.80 MBF	\$ 261.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	36.00 Cords	\$ 30.10/Cord	\$ _____
Mixed Oak	496.00 Cords	\$ 18.75/Cord	\$ _____
Red Maple	76.00 Cords	\$ 21.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.56 percent. 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



FOR DEPARTMENT USE ONLY	
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

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 - 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