



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6301

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 13, 2018.

LOCATION: GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.

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

Roanoke Red Pine (52-001-18) / T30N, R04W, SEC. 12, E1/2SE.

T30N, R04W, SEC. 13, NE.

Otsego County, Advertised Price \$34,506.25, 74.5 Acres, Red Pine, Hardwood.

SALE NOTE: Fair quality timber along with good access. Operating restrictions are in place for snow off conditions only, along with trail protection specs due to the proximity of hiking, cross country ski and snowmobile trails.

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.

Big Time Red Pine (52-005-18) / T30N, R04W, SEC. 11, NWNE, NESW.

T30N, R04W, SEC. 2, S1/2SE, NESE.

Otsego County, Advertised Price \$196,211.95, 87.3 Acres, Red Pine, Hardwood.

SALE NOTE: Good Access, nice quality red pine, no harvest restrictions.

Section 6 Hardwoods (52-020-18) / T29N, R05W, SEC. 6, NENW, SWNW, N1/2NE, NWSW, SWSE.

Antrim County, Advertised Price \$95,892.80, 76.4 Acres, Hardwood, Aspen.

SALE NOTE: Three Payment Units with no timing restrictions.

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.

Section 8 Mix (52-024-18) / T29N, R05W, SEC. 8, N1/2SE, SESE.

T29N, R05W, SEC. 8, NENW, NWNE, S1/2NE, E1/2SW.

Antrim County, Advertised Price \$125,814.00, 76.2 Acres, Sugar Maple, Red Pine.

SALE NOTE: Payment Units 3 and 4 have no timing restrictions.

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, GAYLORD OFFICE, 1732 WEST M 32, GAYLORD, MI 49735, no later than 3:00 p.m. (local time) on December 13, 2018. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension 5440.

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.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

Roanoke Red Pine (52-001-18)
 T30N, R04W, SEC. 12; T30N, R04W, SEC. 13.
 Otsego County (Advertised Price \$34,506.25)

SALE NOTE: Fair quality timber along with good access. Operating restrictions are in place for snow off conditions only, along with trail protection specs due to the proximity of hiking, cross country ski and snowmobile trails.

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			
Quaking Aspen	10.00	MBF	\$ 63.00 / MBF
Red Maple	26.50	MBF	\$ 134.00 / MBF
Red Pine	64.90	MBF	\$ 107.00 / MBF
Sugar Maple	9.70	MBF	\$ 333.00 / MBF
White Pine	1.50	MBF	\$ 56.00 / MBF
Pulpwood			
Mixed Hardwood	147.00	Cords	\$ 26.25 / Cord
Quaking Aspen	27.00	Cords	\$ 21.65 / Cord
Red Pine	336.00	Cords	\$ 46.25 / Cord
White Pine	3.00	Cords	\$ 27.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.60 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 \$1,725.00 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	7.3%
02	26.9%
03	10.7%
04	19.2%
05	23.1%
06	12.8%

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	Quaking Aspen	Sawtimber	10.0	MBF	3.8	\$2,522.75
	Red Maple		2.5	MBF		
	Sugar Maple		0.4	MBF		
	Mixed Hardwood	Pulpwood	32.0	Cords		
	<i>Black Cherry</i>		5.0	<i>Cords</i>		
	<i>Ironwood</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		20.0	<i>Cords</i>		
	<i>Sugar Maple</i>		6.0	<i>Cords</i>		
	Quaking Aspen		27.0	Cords		
	2	Red Maple	Sawtimber	24.0		
Sugar Maple			9.3	MBF		
Mixed Hardwood		Pulpwood	115.0	Cords		
<i>Ironwood</i>			2.0	<i>Cords</i>		
<i>Red Maple</i>			70.0	<i>Cords</i>		
<i>Sugar Maple</i>			43.0	<i>Cords</i>		
3	Red Pine	Sawtimber	17.5	MBF	7.9	\$3,676.25
	Red Pine	Pulpwood	39.0	Cords		
4	Red Pine	Sawtimber	15.4	MBF	15.5	\$6,617.35
	White Pine		0.7	MBF		
	Red Pine	Pulpwood	106.0	Cords		
	White Pine		1.0	Cords		
5	Red Pine	Sawtimber	18.5	MBF	18.6	\$7,953.75
	White Pine		0.8	MBF		
	Red Pine	Pulpwood	127.0	Cords		
	White Pine		2.0	Cords		
6	Red Pine	Sawtimber	13.5	MBF	16.4	\$4,404.50
	Red Pine	Pulpwood	64.0	Cords		
TOTAL:			112.6	MBF		
TOTAL:			513.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Roanoke Red Pine

Sale Number: 52-001-18 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 unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 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) 2 - 6, 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 Payment Unit(s) 3, 4, 5 and 6 shall not exceed 12 inches for all trees. This is in order to facilitate future 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 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. 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. Skid trails only will be allowed.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the

sale.

5 - Operations

5.1 - Notification

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

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 4, 5 and 6 cutting, skidding, and hauling are limited to snow-off conditions. This restriction is because of the Pine Barren Pathway Cross Country Ski Trail.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 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.

5.2.3.6 - 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.

5.2.29 - Shrub protection (9/07)

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.

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

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

5.2.40 - Pathway protection (10/10)

The Pine Barren is a hiking trail and is shown on the Timber Sale Map. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail that runs between Payment Units 1 and 2. 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. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 5 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 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the Pine Barren Pathway and the snowmobile 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. The Purchaser can be provided these signs.



TIMBER SALE MAP

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

Forest Management Unit Gaylord Management Unit	County Otsego	Mapped By Kubitskey	Date 09/17/2018	Page 1	of 1
Township 30N	Range 04W	Section(s) and Subdivision(s) Sec. 12 E1/2SE & Sec. 13 NE1/4	Scale 1:15,840		

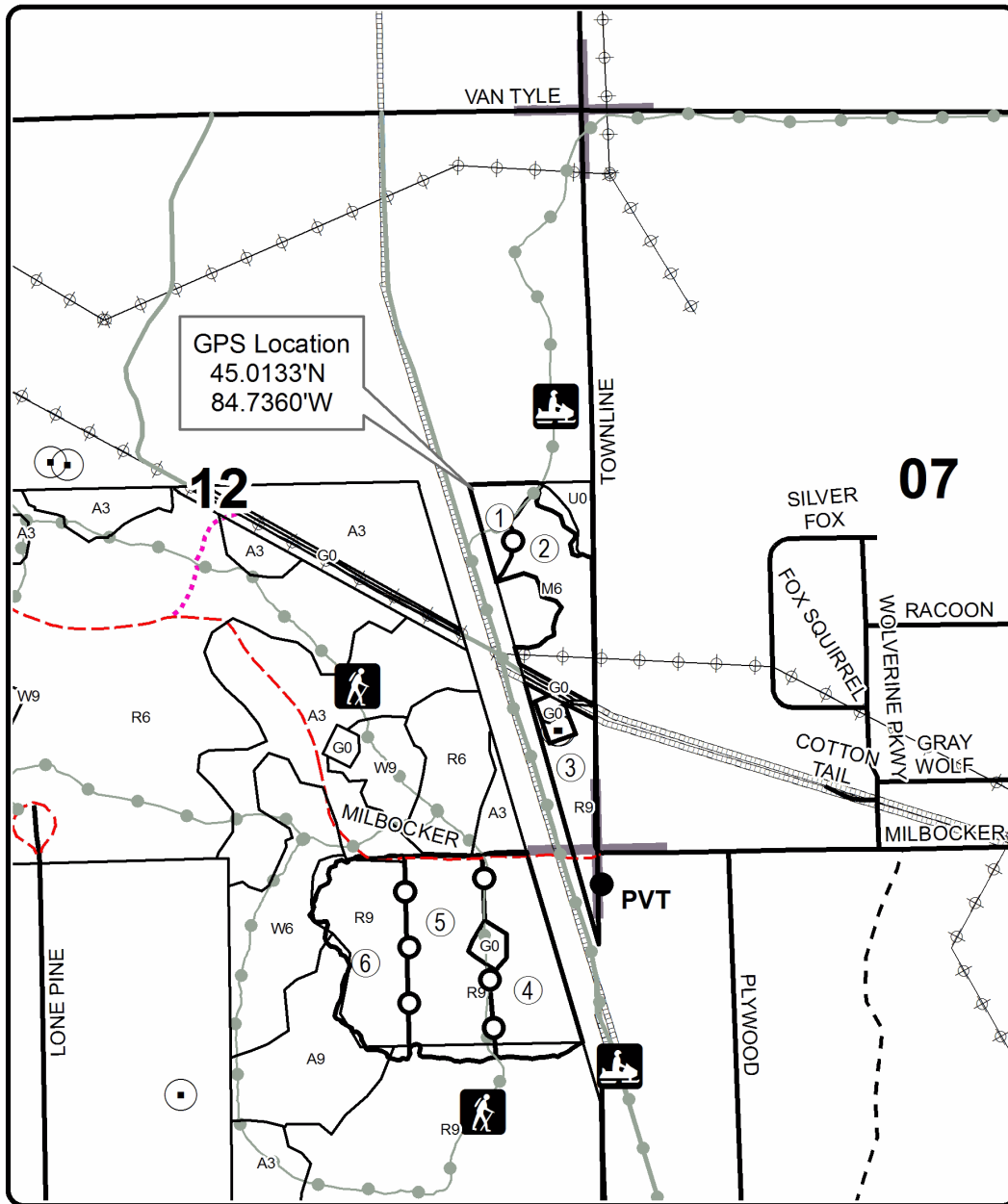
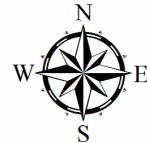
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	3.8	4	15.5
2	12.3	5	18.6
3	7.9	6	16.4

Roanoke Red Pine

Compartment 29

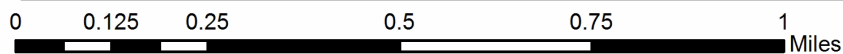
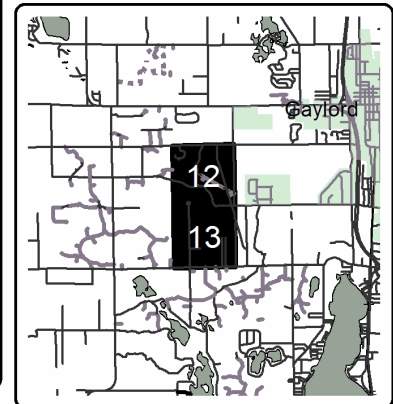
74.5 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- PVT** PVT Label
- ① PU_Label
- Recreational Trail
- Section Corners
- ▬ Pipeline
- ⚡ Powerline
- Oil & Gas Well Surface Locations
- 12** Section Numbers
- ▬ Primary Forest Road
- ▬ Secondary Forest Road
- ▬ Forest Access Route
- ▬ Paved Road
- - - Gravel Road
- - - County Road - Seasonal
- ▬ Private

Locator Map
1:200,000



TIMBER SALE INFORMATION

Big Time Red Pine (52-005-18)
 T30N, R04W, SEC. 11; T30N, R04W, SEC. 2.
 Otsego County (Advertised Price \$196,211.95)

SALE NOTE: Good Access, nice quality red pine, no harvest 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		
Quaking Aspen	2.30 MBF	\$ 67.00 / MBF
Red Maple	5.00 MBF	\$ 143.00 / MBF
Red Pine	1,197.40 MBF	\$ 114.00 / MBF
Pulpwood		
Mixed Hardwood	16.00 Cords	\$ 28.00 / Cord
Quaking Aspen	3.00 Cords	\$ 23.05 / Cord
Red Pine	1,180.00 Cords	\$ 49.35 / Cord
White Pine	3.00 Cords	\$ 29.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.62 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 \$9,811.00 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	14.1%
02	24.6%
03	13.9%
04	13.0%
05	11.7%
06	11.2%
07	7.5%
08	4.0%

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	Quaking Aspen	Sawtimber	0.4	MBF	9.4	\$27,577.70
	Red Maple		0.8	MBF		
	Red Pine		175.0	MBF		
	Mixed Hardwood	Pulpwood	3.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		1.0	<i>Cords</i>		
	Red Pine		150.0	Cords		
2	Quaking Aspen	Sawtimber	0.6	MBF	16.5	\$48,393.40
	Red Maple		1.4	MBF		
	Red Pine		307.2	MBF		
	Mixed Hardwood	Pulpwood	3.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		1.0	<i>Cords</i>		
	Quaking Aspen		3.0	Cords		
	Red Pine		263.0	Cords		
3	Quaking Aspen	Sawtimber	0.4	MBF	9.3	\$27,273.80
	Red Maple		0.8	MBF		
	Red Pine		173.2	MBF		
	Mixed Hardwood	Pulpwood	3.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		1.0	<i>Cords</i>		
	Red Pine		148.0	Cords		
4	Quaking Aspen	Sawtimber	0.4	MBF	8.7	\$25,552.85
	Red Maple		0.8	MBF		
	Red Pine		162.0	MBF		
	Mixed Hardwood	Pulpwood	3.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		1.0	<i>Cords</i>		
	Red Pine		139.0	Cords		
5	Quaking Aspen	Sawtimber	0.3	MBF	7.8	\$22,925.75
	Red Maple		0.7	MBF		
	Red Pine		145.2	MBF		
	Mixed Hardwood	Pulpwood	3.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		1.0	<i>Cords</i>		
	Red Pine		125.0	Cords		
6	Quaking Aspen	Sawtimber	0.2	MBF	8.3	\$21,896.65
	Red Maple		0.5	MBF		
	Red Pine		143.9	MBF		
	Mixed Hardwood	Pulpwood	1.0	Cords		
	<i>Red Maple</i>		1.0	<i>Cords</i>		
	Red Pine		109.0	Cords		
7	Red Pine	Sawtimber	59.6	MBF	15.4	\$14,739.75
	Red Pine	Pulpwood	161.0	Cords		
8	Red Pine	Sawtimber	31.3	MBF	11.9	\$7,852.05
	Red Pine	Pulpwood	85.0	Cords		
	White Pine		3.0	Cords		
TOTAL:			1,204.7	MBF		
TOTAL:			1,202.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Big Time Red Pine

Sale Number: 52-005-18 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, green, and yellow paint, along with a powerline ROW and roads. Exterior sale boundary lines against private property are marked with blue paint, with the following exceptions - The north boundary of Payment Units 2, 3, and 5 is identified by the Consumers Power cleared ROW, the west boundary of Payment Unit 7 is identified by Cogger Road, and the north boundary of Payment Unit 8 is identified by Milbocker Road. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention areas are marked with green paint; these areas are not to be entered or operated in.

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, and the northern portion of Payment Unit 6, cut all trees that are two (2) inches or more at DBH. In addition, within the southern portion of Payment Unit 6 (bounded by teal and orange paint), trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 7 and 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1-6 must be chip harvested to facilitate future silvicultural activities. 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. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. This chipping 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 Payment Unit(s) 1-6 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

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. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

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

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

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

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for 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. This applies to Payment Units 1-5, and the northern portion of Payment Unit 6.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator.

5.2.1.14 - Chipping of slash (10/08)

If tops are chipped, they must be skidded to the landing separately from the bole section of the tree. Skidding of tops must be done in such a way as to minimize damage to the residual trees. This applies to Payment Units 7 and 8.

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.

5.2.32 - 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.

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 Van Tyle Road and Milbocker 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.



TIMBER SALE MAP

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

Forest Management Unit Gaylord		County Otsego	Mapped By Crew	Date 06/10/2018	Page 1	of 1
Township 30N	Range 04W	Section(s) and Subdivision(s) 2 - S1/2SE, NESE; 11 - NWNE, NESW		Scale 1:15,840		
Cruised By Crew/Wells						

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

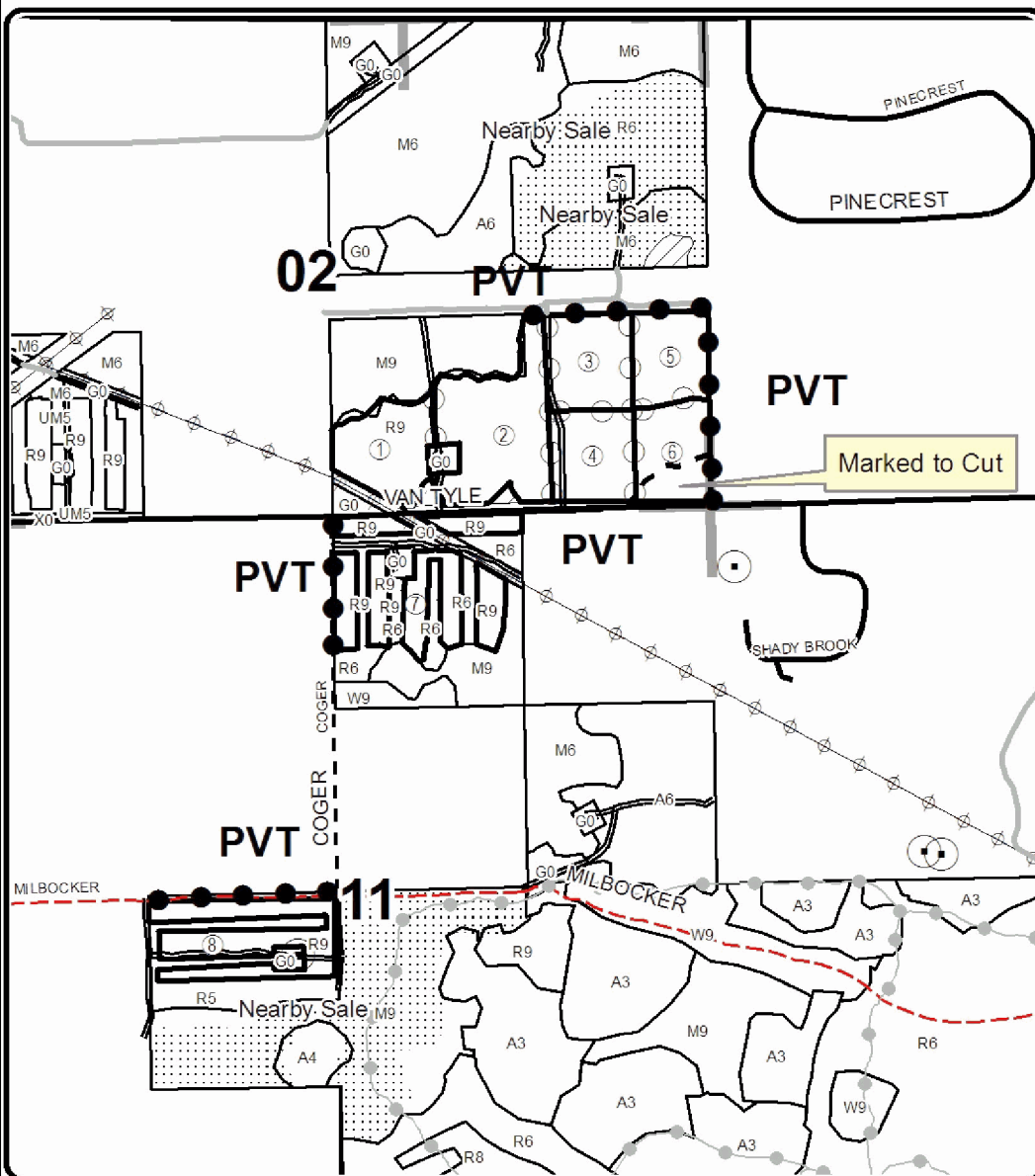
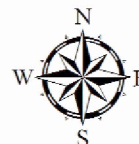
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	9.4	5	7.8
2	16.5	6	8.3
3	9.3	7	15.4
4	8.7	8	11.9

Big Time Red Pine

Compartment 029

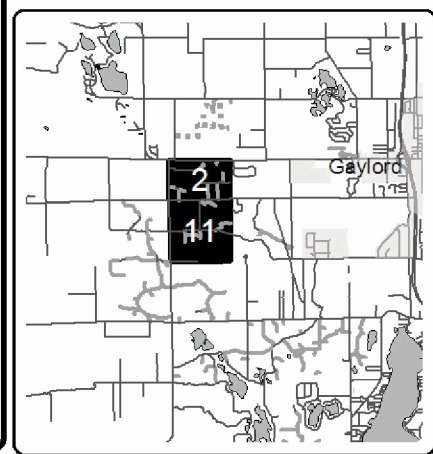
87.3 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Thinned Area (Teal & Orange)
- Retention Area (Green)
- Stand Boundaries
- Section Corners
- Highway
- Secondary Forest Road
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- Powerline
- Oil & Gas Well Surface Locations

Locator Map
1:200,000



TIMBER SALE INFORMATION

Section 6 Hardwoods (52-020-18)

T29N, R05W, SEC. 6.

Antrim County (Advertised Price \$95,892.80)

SALE NOTE: Three Payment Units with no timing restrictions.

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		
B. T. Aspen	78.50 MBF	\$ 67.00 / MBF
Basswood	108.90 MBF	\$ 67.00 / MBF
Beech	58.00 MBF	\$ 73.00 / MBF
Red Maple	19.80 MBF	\$ 143.00 / MBF
Sugar Maple	124.50 MBF	\$ 355.00 / MBF
Pulpwood		
B. T. Aspen	193.00 Cords	\$ 23.05 / Cord
Misc. Species 1	16.00 Cords	\$ 4.00 / Cord
Mixed Hardwood	972.00 Cords	\$ 28.00 / Cord
Red Pine	7.00 Cords	\$ 49.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.25 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 \$4,795.00 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	16.6%
02	27.3%
03	2.1%
04	8.2%
05	45.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	B. T. Aspen	Sawtimber	0.5	MBF	15.8	\$15,954.20	
	<i>B. T. Aspen</i>		0.5	<i>MBF</i>			
	Basswood		22.9	MBF			
	Beech		4.4	MBF			
	Red Maple		1.4	MBF			
	Sugar Maple		26.2	MBF			
	Mixed Hardwood		Pulpwood	163.0			Cords
	<i>Basswood</i>			39.0			<i>Cords</i>
	<i>Beech</i>			22.0			<i>Cords</i>
	<i>Red Maple</i>			3.0			<i>Cords</i>
	<i>Sugar Maple</i>			99.0			<i>Cords</i>
2	B. T. Aspen	Sawtimber	0.8	MBF	25.9	\$26,176.55	
	<i>B. T. Aspen</i>		0.8	<i>MBF</i>			
	Basswood		37.6	MBF			
	Beech		7.1	MBF			
	Red Maple		2.3	MBF			
	Sugar Maple		42.9	MBF			
	B. T. Aspen		Pulpwood	1.0			Cords
	<i>B. T. Aspen</i>			1.0			<i>Cords</i>
	Mixed Hardwood			268.0			Cords
	<i>Basswood</i>			64.0			<i>Cords</i>
	<i>Beech</i>			37.0			<i>Cords</i>
	<i>Red Maple</i>			5.0			<i>Cords</i>
	<i>Sugar Maple</i>			162.0			<i>Cords</i>
3	B. T. Aspen	Sawtimber	9.7	MBF	2.1	\$1,991.75	
	<i>B. T. Aspen</i>		9.7	<i>MBF</i>			
	B. T. Aspen	Pulpwood	57.0	Cords			
	<i>B. T. Aspen</i>		57.0	<i>Cords</i>			
	Mixed Hardwood		1.0	Cords			
<i>Sugar Maple</i>	1.0	<i>Cords</i>					
4	B. T. Aspen	Sawtimber	65.5	MBF	6.5	\$7,832.55	
	<i>B. T. Aspen</i>		65.5	<i>MBF</i>			
	B. T. Aspen	Pulpwood	132.0	Cords			
	<i>B. T. Aspen</i>		132.0	<i>Cords</i>			
	Mixed Hardwood		2.0	Cords			
	<i>Black Cherry</i>	2.0	<i>Cords</i>				
	Red Pine	7.0	Cords				
	<i>Red Pine</i>	Sawtimber	1.7	<i>MBF</i>			
<i>Red Pine</i>	Pulpwood		4.0	<i>Cords</i>			
5	B. T. Aspen	Sawtimber	2.0	MBF	26.1	\$43,937.75	
	<i>Quaking Aspen</i>		2.0	<i>MBF</i>			
	Basswood		48.4	MBF			
	Beech		46.5	MBF			
	Red Maple		16.1	MBF			
	Sugar Maple		55.4	MBF			
	B. T. Aspen		Pulpwood	3.0			Cords
	<i>Quaking Aspen</i>			3.0			<i>Cords</i>
	Misc. Species 1			16.0			Cords
	Mixed Hardwood			538.0			Cords
	<i>Basswood</i>			99.0			<i>Cords</i>
	<i>Beech</i>			192.0			<i>Cords</i>
	<i>Ironwood</i>			14.0			<i>Cords</i>
	<i>Red Maple</i>			70.0			<i>Cords</i>
	<i>Sugar Maple</i>			163.0			<i>Cords</i>
TOTAL:			389.7	MBF			

TOTAL:	1,188.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: Section 6 Hardwoods

Sale Number: 52-020-18 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 red paint and an unpainted two track. Exterior sale boundary lines against state are marked with red paint. The interior Payment Unit boundary between Payment Units 1 and 2 is an unpainted two track. Interior regeneration gaps are bounded by yellow paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3, 4, and 5, cut all trees that are two (2) inches or more at DBH. In addition, within Payment Unit 4, cut and drop all red painted trees into the adjacent A3 stand for horizontal habitat.

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within the designated regeneration gaps bounded by yellow paint, cut all trees (2) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = dead ash, which is designated for cutting.

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.

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. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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.

4.1.6 - 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

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 5 days in advance to schedule the conference.

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 36 inches in height.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, 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.

5.2.29 - Shrub protection (9/07)

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.

5.2.40 - Pathway protection (10/10)

The hiking trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.4 - Slope protection (5/15)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on 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 hiking 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. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
52 - 020	18

Forest Management Unit Gaylord	County Antrim	Mapped By Matt Foster	Date 07/23/2018	Page 1	of 1
Township 29N		Range 05W		Section(s) and Subdivision(s) Section 6: SWSE, NWSW, SWNW, N1/2NE, NENW	
Cruised By Matt Foster			Scale 1:15,840		

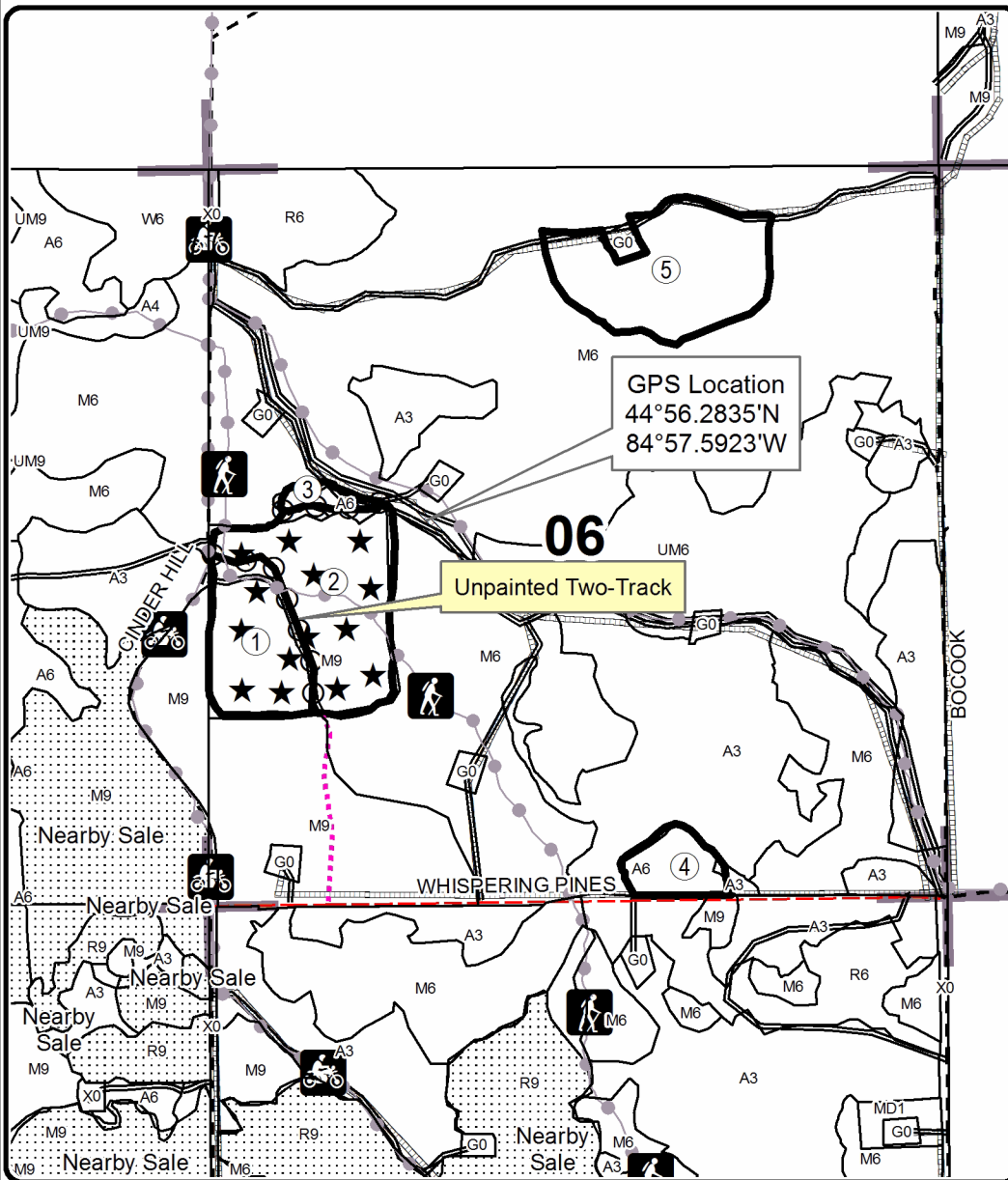
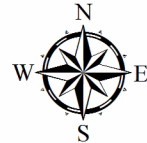
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread 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	15.8	4	6.5
2	25.9	5	26.1
3	2.1		

Section 6 Hardwoods

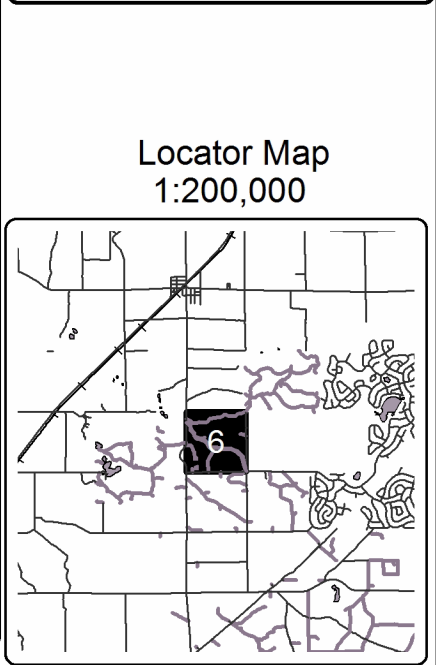
Compartment 060

76.4 Acres



Legend

- Sale Boundary (Red)
- Regeneration Gaps (Yellow)
- Payment Unit (Unpainted)
- Stand Boundaries
- Secondary Forest Road
- Gravel Road
- County Road - Seasonal
- Temporary Management Access
- Nearby Timber Sales
- Section Corners
- Recreational Trail
- Pipeline



TIMBER SALE INFORMATION

Section 8 Mix (52-024-18)

T29N, R05W, SEC. 8.

Antrim County (Advertised Price \$125,814.00)

SALE NOTE: Payment Units 3 and 4 have no timing restrictions.

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		
Basswood	56.50 MBF	\$ 71.00 / MBF
Quaking Aspen	12.20 MBF	\$ 72.00 / MBF
Red Pine	181.90 MBF	\$ 121.00 / MBF
Sugar Maple	145.20 MBF	\$ 377.00 / MBF
Pulpwood		
Mixed Hardwood	346.00 Cords	\$ 29.80 / Cord
Red Pine	309.00 Cords	\$ 52.40 / Cord
Sugar Maple	593.00 Cords	\$ 29.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.13 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 \$6,291.00 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	12.3%
02	13.9%
03	35.9%
04	37.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Basswood	Sawtimber	16.2	MBF	14.9	\$15,513.90			
	Quaking Aspen		0.9	MBF					
	Sugar Maple		23.7	MBF					
	Mixed Hardwood	Pulpwood	58.0	Cords					
	<i>Black Cherry</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>					
	<i>Red Maple</i>		3.3	<i>MBF</i>					
	<i>Basswood</i>	<i>Pulpwood</i>	36.0	<i>Cords</i>					
	<i>Beech</i>		7.0	<i>Cords</i>					
	<i>Black Cherry</i>		1.0	<i>Cords</i>					
	<i>Quaking Aspen</i>		1.0	<i>Cords</i>					
	<i>Red Maple</i>		5.0	<i>Cords</i>					
	Sugar Maple		122.0	Cords					
	2	Basswood	Sawtimber	26.0			MBF	19.6	\$17,466.90
		Sugar Maple		26.1			MBF		
Mixed Hardwood		Pulpwood	66.0	Cords					
<i>Beech</i>		<i>Sawtimber</i>	1.4	<i>MBF</i>					
<i>Red Maple</i>			0.4	<i>MBF</i>					
<i>Basswood</i>		<i>Pulpwood</i>	48.0	<i>Cords</i>					
<i>Beech</i>			6.0	<i>Cords</i>					
<i>Ironwood</i>			2.0	<i>Cords</i>					
<i>Quaking Aspen</i>			3.0	<i>Cords</i>					
<i>Red Maple</i>			3.0	<i>Cords</i>					
Sugar Maple			128.0	Cords					
3		Quaking Aspen	Sawtimber	10.6	MBF	22.3	\$45,191.00		
		Red Pine		165.2	MBF				
		Sugar Maple		8.8	MBF				
	Mixed Hardwood	Pulpwood	107.0	Cords					
	<i>Black Cherry</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>					
	<i>Red Maple</i>		0.9	<i>MBF</i>					
	<i>American Elm</i>	<i>Pulpwood</i>	10.0	<i>Cords</i>					
	<i>Basswood</i>		9.0	<i>Cords</i>					
	<i>Black Cherry</i>		21.0	<i>Cords</i>					
	<i>Quaking Aspen</i>		50.0	<i>Cords</i>					
	<i>Red Maple</i>		13.0	<i>Cords</i>					
	Red Pine		299.0	Cords					
	Sugar Maple		76.0	Cords					
	4	Basswood	Sawtimber	14.3	MBF			19.4	\$47,642.20
Quaking Aspen			0.7	MBF					
Red Pine			16.7	MBF					
Sugar Maple			86.6	MBF					
Mixed Hardwood		Pulpwood	115.0	Cords					
<i>Beech</i>		<i>Sawtimber</i>	1.9	<i>MBF</i>					
<i>Black Cherry</i>			0.8	<i>MBF</i>					
<i>Red Maple</i>			4.5	<i>MBF</i>					
<i>American Elm</i>		<i>Pulpwood</i>	6.0	<i>Cords</i>					
<i>Basswood</i>			43.0	<i>Cords</i>					
<i>Beech</i>			4.0	<i>Cords</i>					
<i>Black Cherry</i>			14.0	<i>Cords</i>					
<i>Ironwood</i>			10.0	<i>Cords</i>					
<i>Quaking Aspen</i>			8.0	<i>Cords</i>					
<i>Red Maple</i>			15.0	<i>Cords</i>					
Red Pine			10.0	Cords					
Sugar Maple			267.0	Cords					
TOTAL:			395.8	MBF					

TOTAL: 1,248.0 Cords

Sale Specific Conditions & Requirements

Sale Name: Section 8 Mix

Sale Number: 52-024-18 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. Interior regeneration gaps are bounded by yellow paint. 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) 3 and 4, 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) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within the regeneration gaps bounded by yellow paint in Payment Unit 2, cut all trees 5' or taller.

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.

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. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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.

4.1.6 - 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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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 5 days in advance to schedule the conference.

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 36 inches in height.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, 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.

5.2.32 - 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 ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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. Do not run equipment down the ORV trail or route.

5.2.40 - Pathway protection (10/10)

The hiking trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the

snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written permission from the sale administrator. 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 5 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on 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. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on ORV and hiking 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. 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 Gaylord	County Antrim	Mapped By Matt Foster	Date 09/18/2018	Page 1	of 1
Cruised By Matt Foster, Doug Tyran					

Township 29N	Range 05W	Section(s) and Subdivision(s) Section 8: NENW, NWNE, S1/2NE, N1/2SE, SESE, E1/2SW	Scale 1:15,840
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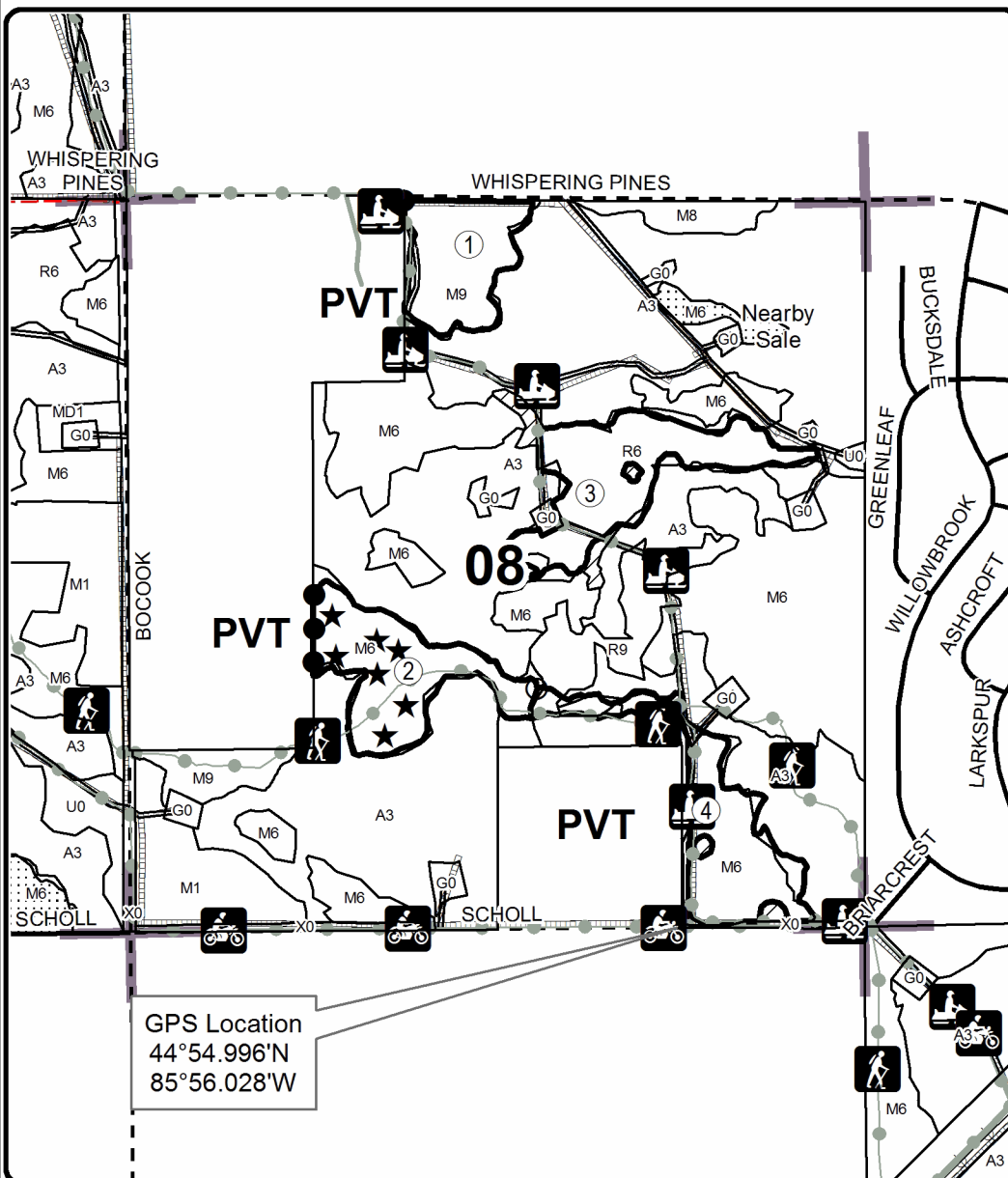
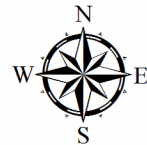
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread 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	14.9	4	19.4
2	19.6		
3	22.3		

Section 8 Mix

Compartment 60

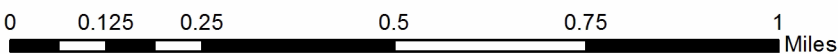
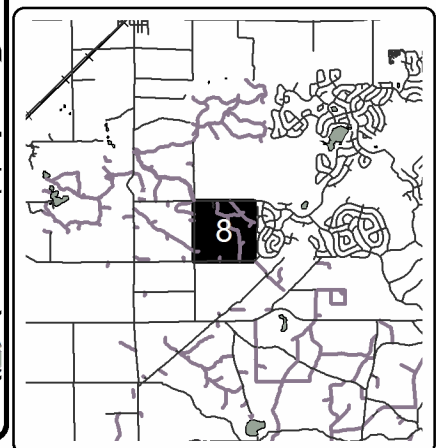
76.2 Acres



Legend

- Sale Boundary (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Area (Green)
- ★ Regeneration gaps (Yellow)
- Stand Boundaries
- Secondary Forest Road
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- Nearby Timber Sales
- Section Corners
- Recreational Trail
- Pipeline
- ⊕ Powerline

Locator Map
1:200,000



Roanoke Red Pine (52-001-18)
T30N, R04W, SEC. 12; T30N, R04W, SEC. 13; Otsego COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 13, 2018, 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			
Quaking Aspen	10.00 MBF	\$ 63.00/MBF	\$ _____
Red Maple	26.50 MBF	\$ 134.00/MBF	\$ _____
Red Pine	64.90 MBF	\$ 107.00/MBF	\$ _____
Sugar Maple	9.70 MBF	\$ 333.00/MBF	\$ _____
White Pine	1.50 MBF	\$ 56.00/MBF	\$ _____
Pulpwood			
Mixed Hardwood	147.00 Cords	\$ 26.25/Cord	\$ _____
Quaking Aspen	27.00 Cords	\$ 21.65/Cord	\$ _____
Red Pine	336.00 Cords	\$ 46.25/Cord	\$ _____
White Pine	3.00 Cords	\$ 27.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 17.60 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

Big Time Red Pine (52-005-18)
T30N, R04W, SEC. 11; T30N, R04W, SEC. 2; Otsego COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 13, 2018, 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			
Quaking Aspen	2.30 MBF	\$ 67.00/MBF	\$ _____
Red Maple	5.00 MBF	\$ 143.00/MBF	\$ _____
Red Pine	1,197.40 MBF	\$ 114.00/MBF	\$ _____
Pulpwood			
Mixed Hardwood	16.00 Cords	\$ 28.00/Cord	\$ _____
Quaking Aspen	3.00 Cords	\$ 23.05/Cord	\$ _____
Red Pine	1,180.00 Cords	\$ 49.35/Cord	\$ _____
White Pine	3.00 Cords	\$ 29.70/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.62 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

Section 6 Hardwoods (52-020-18)
T29N, R05W, SEC. 6; Antrim COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 13, 2018, 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	78.50 MBF	\$ 67.00/MBF	\$ _____
Basswood	108.90 MBF	\$ 67.00/MBF	\$ _____
Beech	58.00 MBF	\$ 73.00/MBF	\$ _____
Red Maple	19.80 MBF	\$ 143.00/MBF	\$ _____
Sugar Maple	124.50 MBF	\$ 355.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	193.00 Cords	\$ 23.05/Cord	\$ _____
Misc. Species 1	16.00 Cords	\$ 4.00/Cord	\$ _____
Mixed Hardwood	972.00 Cords	\$ 28.00/Cord	\$ _____
Red Pine	7.00 Cords	\$ 49.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.25 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

Section 8 Mix (52-024-18)
T29N, R05W, SEC. 8; Antrim COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 13, 2018, 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			
Basswood	56.50 MBF	\$ 71.00/MBF	\$ _____
Quaking Aspen	12.20 MBF	\$ 72.00/MBF	\$ _____
Red Pine	181.90 MBF	\$ 121.00/MBF	\$ _____
Sugar Maple	145.20 MBF	\$ 377.00/MBF	\$ _____
Pulpwood			
Mixed Hardwood	346.00 Cords	\$ 29.80/Cord	\$ _____
Red Pine	309.00 Cords	\$ 52.40/Cord	\$ _____
Sugar Maple	593.00 Cords	\$ 29.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.13 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.
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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