



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5793

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on February 21, 2017.

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:

Towner Road Aspen (71-012-16)

Roscommon County, Advertised Price \$99,372.15, 103.1 Acres, Aspen, Hardwood.

SALE NOTE: Construction of a new road thru Payment Units 2 and 3 may be required if private property access is not possible.

Kelly's Lost Oak (71-013-16)

Roscommon County, Advertised Price \$13,563.60, 27.2 Acres, Hardwood, Red Pine.

SALE NOTE: The oak stands may or may not have oak wilt in them. Adjacent stands to the south do have oak wilt.

Access may be through private or other public land.

Crane Creek Aspen (71-014-16)

Ogemaw County, Advertised Price \$96,820.55, 113.7 Acres, Aspen, Hardwood.

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. 09/02/2016):

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 11:00 a.m. (local time) on February 21, 2017. 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 (9/14)

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 1 year. 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.

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

Towner Road Aspen (71-012-16)

Roscommon County (Advertised Price \$99,372.15)

SALE NOTE: Construction of a new road thru Payment Units 2 and 3 may be required if private property access is not possible.

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			
BI/R/Hybrid Oak	8.80	MBF	\$ 107.00 / MBF
Quaking Aspen	93.90	MBF	\$ 76.00 / MBF
Red Maple	9.40	MBF	\$ 39.00 / MBF
Pulpwood			
Balsam Fir	149.00	Cords	\$ 18.15 / Cord
BI/R/Hybrid Oak	30.00	Cords	\$ 13.50 / Cord
Mixed Hardwood	20.00	Cords	\$ 17.85 / Cord
Quaking Aspen	2,468.00	Cords	\$ 34.25 / Cord
Red Maple	157.00	Cords	\$ 17.80 / Cord
White Pine	8.00	Cords	\$ 17.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.16 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 \$4,969.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	8.8	MBF	13.8	\$4,677.25
	Quaking Aspen		8.2	MBF		
	<i>B. T. Aspen</i>		1.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		6.9	<i>MBF</i>		
	Red Maple	4.3	MBF			
	BI/R/Hybrid Oak	Pulpwood	30.0	Cords		
	<i>BI/R/Hybrid Oak</i>		22.0	<i>Cords</i>		
	<i>Red Oak</i>		8.0	<i>Cords</i>		
	Quaking Aspen		27.0	Cords		
	<i>B. T. Aspen</i>		4.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		23.0	<i>Cords</i>		
	Red Maple		83.0	Cords		
	White Pine		8.0	Cords		
	<i>White Pine</i>		<i>Sawtimber</i>	1.1		
<i>White Pine</i>	<i>Pulpwood</i>		6.0	<i>Cords</i>		
2	Quaking Aspen	Sawtimber	9.6	MBF	18.0	\$17,191.30
	<i>Quaking Aspen</i>		9.6	<i>MBF</i>		
	Red Maple		0.5	MBF		
	Balsam Fir	Pulpwood	79.0	Cords		
	Mixed Hardwood		2.0	Cords		
	<i>American Elm</i>		1.0	<i>Cords</i>		
	<i>Paper Birch</i>		1.0	<i>Cords</i>		
	Quaking Aspen		433.0	Cords		
	<i>Quaking Aspen</i>		433.0	<i>Cords</i>		
	Red Maple		8.0	Cords		
3	Quaking Aspen	Sawtimber	24.0	MBF	22.5	\$24,473.30
	<i>Quaking Aspen</i>		24.0	<i>MBF</i>		
	Red Maple	1.4	MBF			
	Balsam Fir	Pulpwood	22.0	Cords		
	Mixed Hardwood		6.0	Cords		
	<i>American Elm</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		3.0	<i>Cords</i>		
	Quaking Aspen		634.0	Cords		
	<i>Quaking Aspen</i>		634.0	<i>Cords</i>		
Red Maple	21.0		Cords			
4	Quaking Aspen	Sawtimber	24.2	MBF	22.7	\$24,663.65
	<i>Quaking Aspen</i>		24.2	<i>MBF</i>		
	Red Maple		1.5	MBF		
	Balsam Fir	Pulpwood	22.0	Cords		
	Mixed Hardwood		6.0	Cords		
	<i>American Elm</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		3.0	<i>Cords</i>		
	Quaking Aspen		639.0	Cords		
	<i>Quaking Aspen</i>		639.0	<i>Cords</i>		
Red Maple	21.0	Cords				
5	Quaking Aspen	Sawtimber	27.9	MBF	26.1	\$28,366.65
	<i>Quaking Aspen</i>		27.9	<i>MBF</i>		
	Red Maple	1.7	MBF			
	Balsam Fir	Pulpwood	26.0	Cords		
	Mixed Hardwood		6.0	Cords		
	<i>American Elm</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		3.0	<i>Cords</i>		
	Quaking Aspen		735.0	Cords		
	<i>Quaking Aspen</i>		735.0	<i>Cords</i>		
	Red Maple		24.0	Cords		

TOTAL:	112.1	MBF
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TOTAL:	2,832.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: Towner Road Aspen

Sale Number: 71-012-16 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) 2-5, cut all trees that are two (2) inches or more at DBH except DO NOT CUT OR DAMAGE any red pine, white pine, or oak.

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

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

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Payment Unit 1.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2-5 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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Unit 1, if more than 20% 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 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.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge or be chipped, utilized or otherwise removed from the sale. 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 within 30 days of completion of hauling. 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.

4.1.8 - Road work (1) (8/07)

The following road work may be required if private property access cannot be gained: construction of a road through Payment Units 2 and 3 as shown on the Timber Sale Map. Road construction may involve stumping, placement of cross-drainage culverts or crane-mats, and placement of sand fill or gravel.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration, harvesting in Payment Units 2-5 is limited to September 1 through March 31. 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, sections of trees, or bundles of tree tops on the ground for every two acres. They should be scattered along the east and west edges of the sale within 100' (feet) of the sale edge. If possible, the logs or trees should be felled or placed 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.

5.2.4.6 - Dead and down creation, other (9/09)

To create drumming logs for grouse habitat, within Payment Unit(s) 2-5, one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3' (feet) of the stump or the butt of the tree placed on the stump.

5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$350.00 NLP will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.



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		Roscommon	Ekdom		08/03/2016	1	1
Township	Range	Section(s) and Subdivision(s)			Scale		
22N	01W	4 - NENE;SWNE;W1/2SE;SESE;E1/2SW;NWSW			1:15,840		

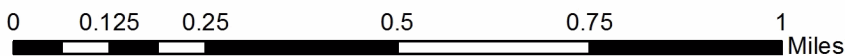
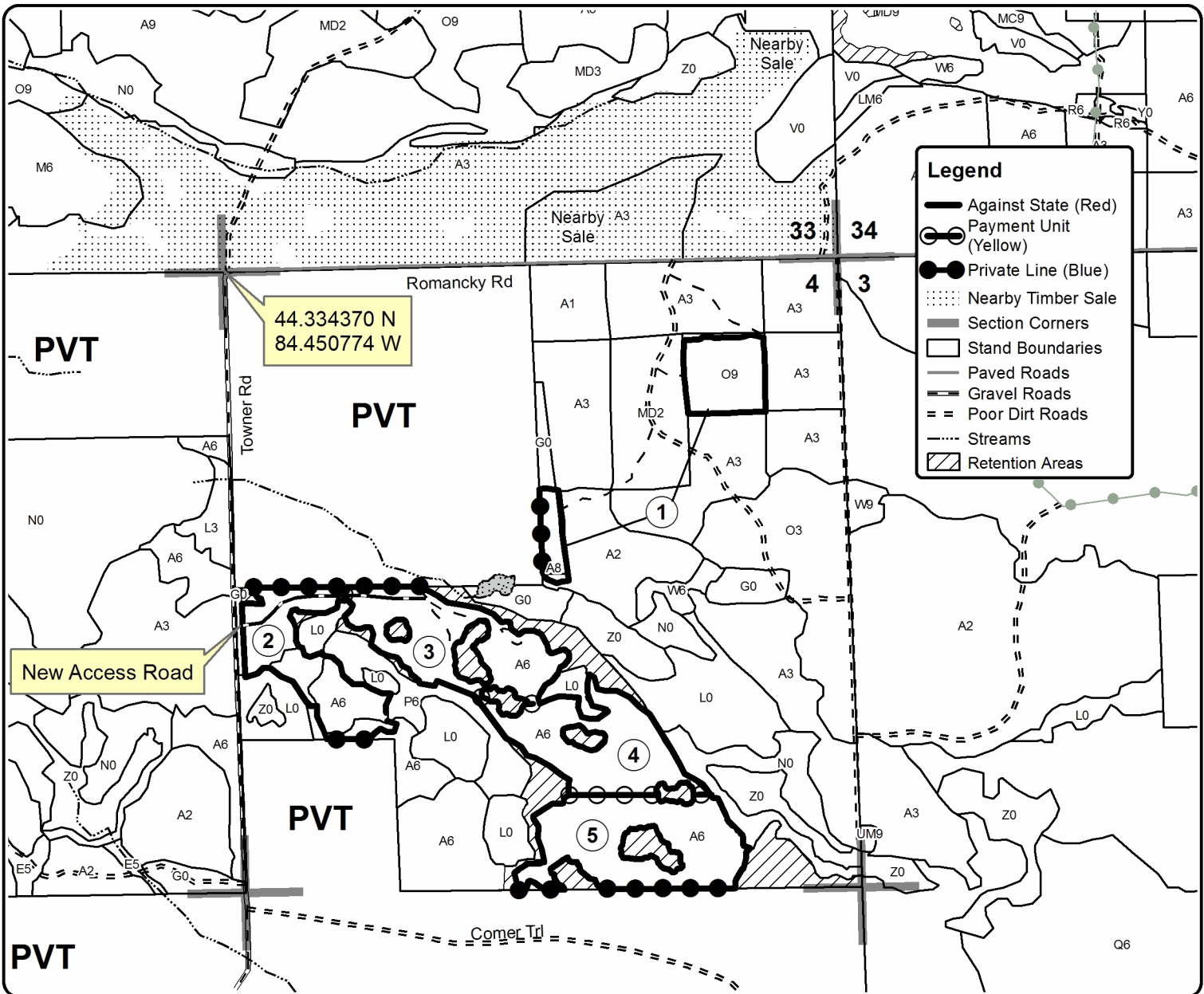
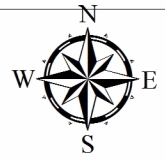
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	13.8	4	22.7
2	18.0	5	26.1
3	22.5		

Towner Road Aspen

Compartment 98

103.1 Acres



TIMBER SALE INFORMATION

Kelly's Lost Oak (71-013-16)

Roscommon County (Advertised Price \$13,563.60)

SALE NOTE: The oak stands may or may not have oak wilt in them. Adjacent stands to the south do have oak wilt.

Access may be through private or other public land.

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<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
BI/R/Hybrid Oak	44.30 MBF	\$ 116.00 / MBF
Red Pine	17.50 MBF	\$ 154.00 / MBF
Pulpwood		
B. T. Aspen	35.00 Cords	\$ 36.95 / Cord
BI/R/Hybrid Oak	177.00 Cords	\$ 14.55 / Cord
Red Maple	12.00 Cords	\$ 19.25 / Cord
Red Pine	33.00 Cords	\$ 49.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.09 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 \$678.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	17.5	MBF	10.1	\$5,435.25
	B. T. Aspen	Pulpwood	29.0	Cords		
	Red Maple		2.0	Cords		
	Red Pine		33.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	20.4	MBF	5.7	\$3,450.35
	B. T. Aspen	Pulpwood	6.0	Cords		
	BI/R/Hybrid Oak		50.0	Cords		
	Red Maple		7.0	Cords		
3	BI/R/Hybrid Oak	Sawtimber	13.3	MBF	7.5	\$2,488.55
	BI/R/Hybrid Oak	Pulpwood	65.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	10.6	MBF	3.9	\$2,189.45
	BI/R/Hybrid Oak	Pulpwood	62.0	Cords		
	Red Maple		3.0	Cords		
TOTAL:			61.8	MBF		
TOTAL:			257.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Kelly's Lost Oak

Sale Number: 71-013-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red 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) 2, 3, and 4, cut all trees that are two (2) inches or more at DBH.

EXCEPTION: Do not cut any white oak or pine.

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

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

IN ADDITION: Remove all aspen and red maple that are 2 inches or greater at DBH.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit(s) 2-4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because of future silvicultural activities.

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.

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 1 unless approved by the Unit Manager or his/her representative.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1, all wood must be removed by tree segment or roundwood. No chipping is permitted.

3 - Payments

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.

Within the Payment Unit 1, if more than 20% 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

4.1.6 - Road construction (1/09)

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.

4.1.12 - 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. 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 (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. This is to determine landings, road locations, and review cutting specifications.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.6 - 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. Contact Steve Janczewski, Consumers Energy (989) 667-5260.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the red paint line.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of Consumer's Energy powerlines.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 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.

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 2-4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during

the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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 and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge. Wood chips accumulated must be spread out so as not to be more than 6 inches in depth.

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

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.

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	Date 9/30/2016	Page 1	of 1
		Cruised By Bates			

Township 23N	Range 03W	Section(s) and Subdivision(s) 7 - N1/2NE; W1/2NW 8 - NWNW	Scale 1:15,840
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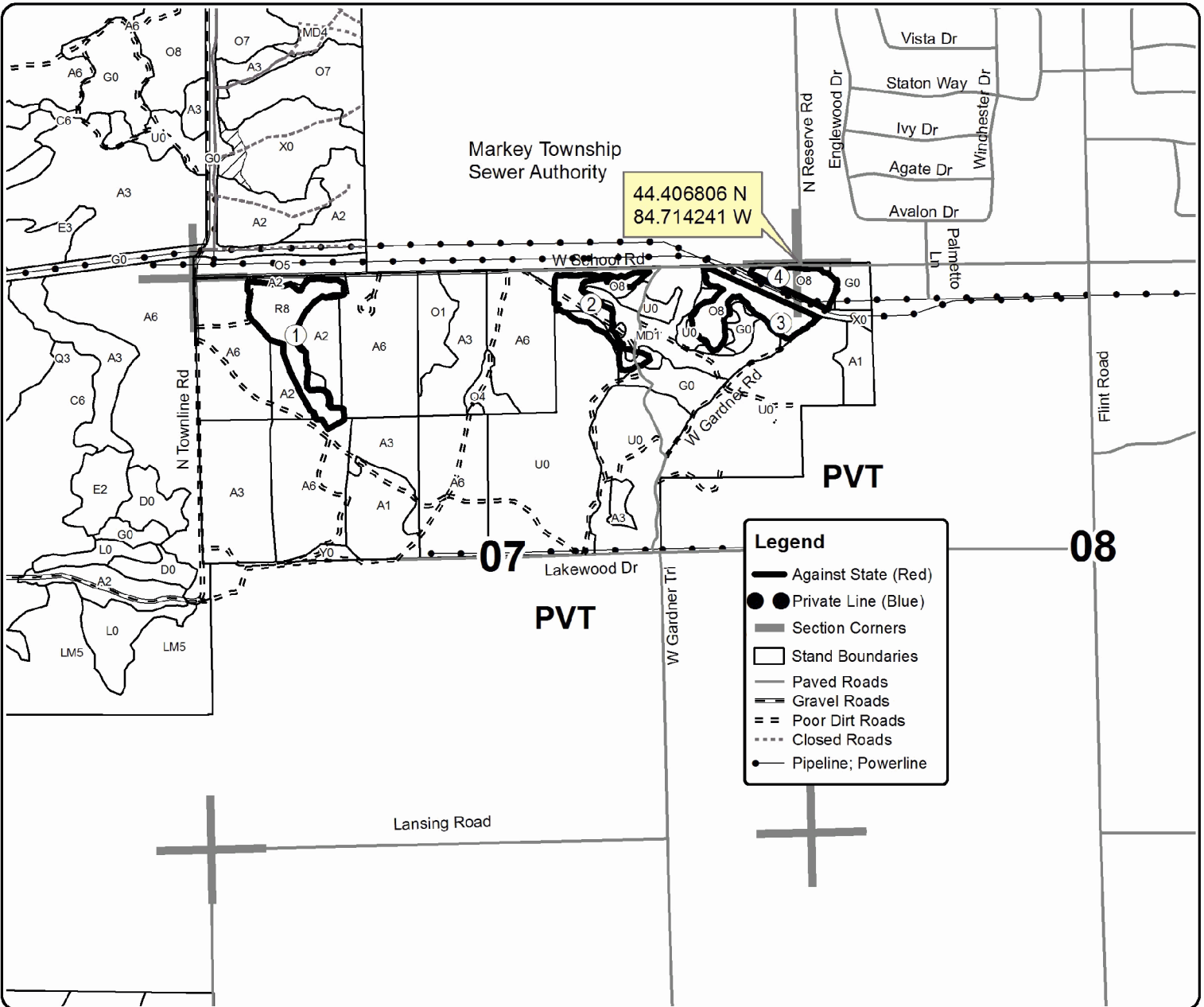
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = 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	10.1	3	7.5
2	5.7	4	3.9

Kelly's Lost Oak

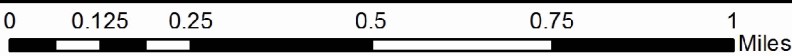
Compartment 68

27.2 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Section Corners
- Stand Boundaries
- Paved Roads
- Gravel Roads
- == Poor Dirt Roads
- Closed Roads
- Pipeline; Powerline



TIMBER SALE INFORMATION

Crane Creek Aspen (71-014-16)

Ogemaw County (Advertised Price \$96,820.55)

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		
B. T. Aspen	72.00 MBF	\$ 83.00 / MBF
Bl/R/Hybrid Oak	48.60 MBF	\$ 116.00 / MBF
Red Pine	3.20 MBF	\$ 154.00 / MBF
White Oak	6.30 MBF	\$ 63.00 / MBF
White Pine	22.20 MBF	\$ 245.00 / MBF
Pulpwood		
Black Cherry	48.00 Cords	\$ 19.25 / Cord
Jack Pine	19.00 Cords	\$ 16.15 / Cord
Mixed Aspen	1,570.00 Cords	\$ 36.95 / Cord
Mixed Hardwood	814.00 Cords	\$ 19.25 / Cord
Red Pine	8.00 Cords	\$ 49.40 / Cord
White Pine	192.00 Cords	\$ 18.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.53 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 \$4,841.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	21.0	MBF	23.5	\$23,354.00
	BI/R/Hybrid Oak		4.9	MBF		
	Black Cherry	Pulpwood	17.0	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	0.6	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	16.0	<i>Cords</i>		
	Mixed Aspen		458.0	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.6	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	425.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		32.0	<i>Cords</i>		
	Mixed Hardwood		197.0	Cords		
	<i>BI/R/Hybrid Oak</i>		148.0	<i>Cords</i>		
	<i>Green Ash</i>		4.0	<i>Cords</i>		
	<i>Red Maple</i>		45.0	<i>Cords</i>		
	2	B. T. Aspen	Sawtimber	22.4		
BI/R/Hybrid Oak			5.2	MBF		
Black Cherry		Pulpwood	17.0	Cords		
<i>Black Cherry</i>		<i>Sawtimber</i>	0.6	<i>MBF</i>		
<i>Black Cherry</i>		<i>Pulpwood</i>	16.0	<i>Cords</i>		
Mixed Aspen			485.0	Cords		
<i>Quaking Aspen</i>		<i>Sawtimber</i>	0.6	<i>MBF</i>		
<i>B. T. Aspen</i>		<i>Pulpwood</i>	451.0	<i>Cords</i>		
<i>Quaking Aspen</i>			33.0	<i>Cords</i>		
Mixed Hardwood			209.0	Cords		
<i>BI/R/Hybrid Oak</i>			157.0	<i>Cords</i>		
<i>Green Ash</i>			4.0	<i>Cords</i>		
<i>Red Maple</i>			48.0	<i>Cords</i>		
3		B. T. Aspen	Sawtimber	17.3	MBF	19.3
	BI/R/Hybrid Oak		4.0	MBF		
	Black Cherry	Pulpwood	14.0	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	13.0	<i>Cords</i>		
	Mixed Aspen		376.0	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	349.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		26.0	<i>Cords</i>		
	Mixed Hardwood		161.0	Cords		
	<i>BI/R/Hybrid Oak</i>		121.0	<i>Cords</i>		
	<i>Green Ash</i>		3.0	<i>Cords</i>		
	<i>Red Maple</i>		37.0	<i>Cords</i>		
	4	B. T. Aspen	Sawtimber	3.5	MBF	
BI/R/Hybrid Oak			26.0	MBF		
White Oak			5.8	MBF		
White Pine			13.1	MBF		
Jack Pine		Pulpwood	19.0	Cords		
<i>Jack Pine</i>		<i>Sawtimber</i>	3.5	<i>MBF</i>		
<i>Jack Pine</i>		<i>Pulpwood</i>	12.0	<i>Cords</i>		
Mixed Aspen			42.0	Cords		
<i>B. T. Aspen</i>			42.0	<i>Cords</i>		
Mixed Hardwood			154.0	Cords		
<i>BI/R/Hybrid Oak</i>			114.0	<i>Cords</i>		
<i>Red Maple</i>			6.0	<i>Cords</i>		
<i>White Oak</i>			34.0	<i>Cords</i>		
White Pine			102.0	Cords		
5	B. T. Aspen	Sawtimber	0.6	MBF	2.2	\$1,801.45
	BI/R/Hybrid Oak		5.1	MBF		
	White Oak		0.5	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	White Pine	Sawtimber	0.4	MBF		
	Mixed Aspen	Pulpwood	14.0	Cords		
	<i>B. T. Aspen</i>		14.0	<i>Cords</i>		
	Mixed Hardwood		17.0	Cords		
	<i>Bl/R/Hybrid Oak</i>		15.0	<i>Cords</i>		
	<i>White Oak</i>		2.0	<i>Cords</i>		
	White Pine		10.0	Cords		
6	B. T. Aspen	Sawtimber	7.2	MBF	22.5	\$14,167.75
	Bl/R/Hybrid Oak		3.4	MBF		
	Red Pine		3.2	MBF		
	White Pine		8.7	MBF		
	Mixed Aspen	Pulpwood	195.0	Cords		
	<i>B. T. Aspen</i>		195.0	<i>Cords</i>		
	Mixed Hardwood		76.0	Cords		
	<i>Bl/R/Hybrid Oak</i>		65.0	<i>Cords</i>		
	<i>Red Maple</i>		11.0	<i>Cords</i>		
	Red Pine		8.0	Cords		
	White Pine		80.0	Cords		
	TOTAL:			152.3		
TOTAL:			2,651.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Crane Creek Aspen

Sale Number: 71-014-16 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) #'s 1 - 6, cut all trees that are two (2) inches or more at DBH except trees marked with GREEN paint. In addition, within Payment Unit #'s 1 - 3, do not cut any WHITE PINE.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

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. Some existing roads may also need to be closed, see the Timber Sale Map for locations. 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

wet weather conditions.

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. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) #4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.2.32 - 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 (12/12)

There is an ATV route that affects Payment Unit #'s 1, 2, and 4, and 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.

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 Kaseville Rd. 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.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the designated ATV trails 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

71 - 014

16

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

Forest Management Unit Roscommon	County Ogemaw	Mapped By Charlie VanKalker	Date 09/13/2016	Page 1	of 2
Township 22/23N		Range 2E		Section(s) and Subdivision(s) 23N 2E S31. PU 1-3, E1/2SW1/4, W1/2SE1/4	

Scale
1:15,840

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Tread 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

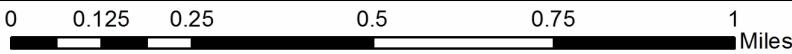
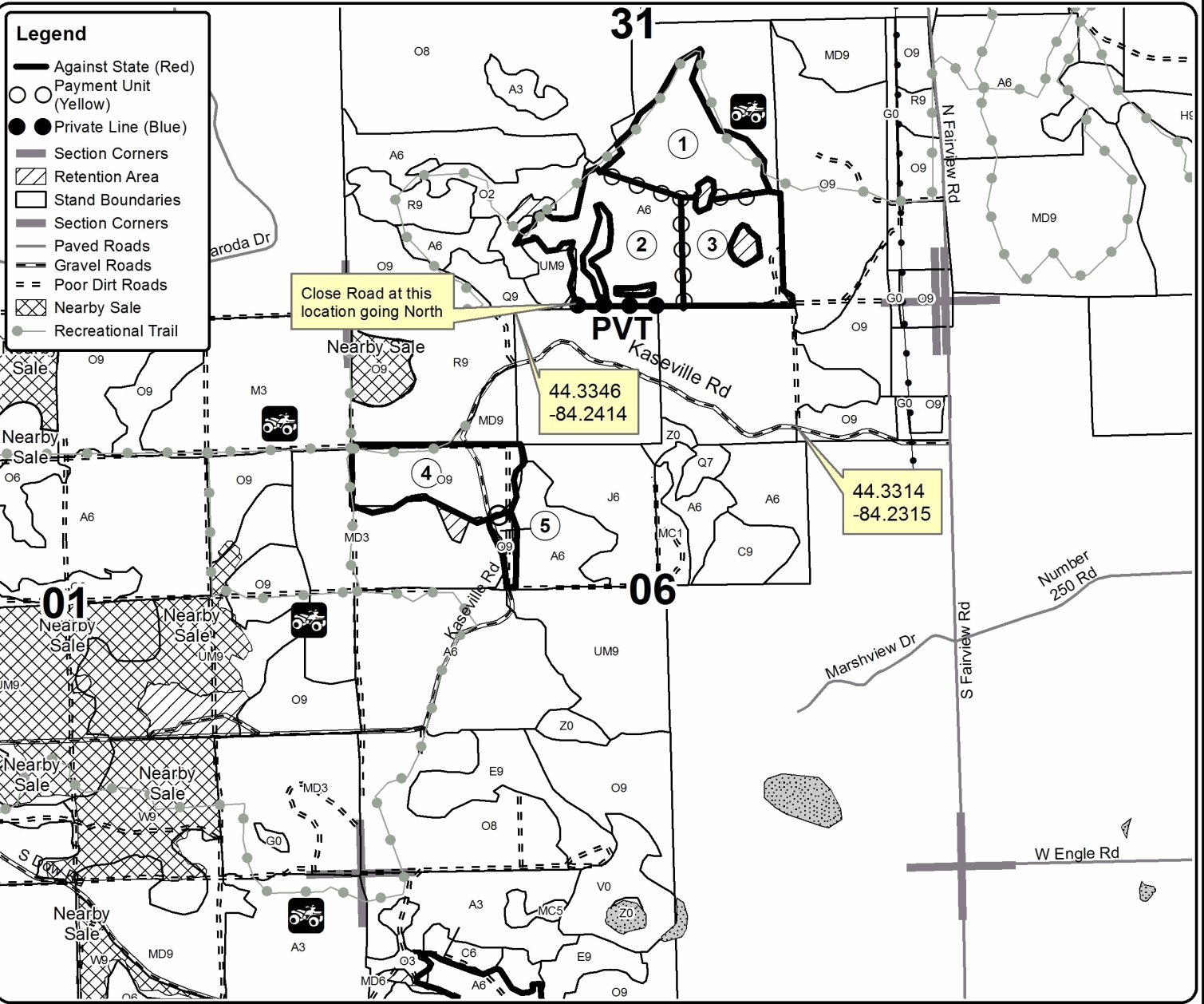
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	23.5	4	21.2
2	25	5	2.2
3	19.3	6	22.5

Crane Creek Aspen

Compartment 190

113.7 Acres





TIMBER SALE MAP

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

Sale Number	Year
71 - 014	16

Forest Management Unit Roscommon	County Ogemaw	Mapped By Charlie VanKalker	Date 09/13/2016	Page 2	of 2
Township 22N	Range 2E	Section(s) and Subdivision(s) 22N 2E PU 4-5, Sec 6 SWNW, Sec 7 NW1/4	Scale 1:15,840		

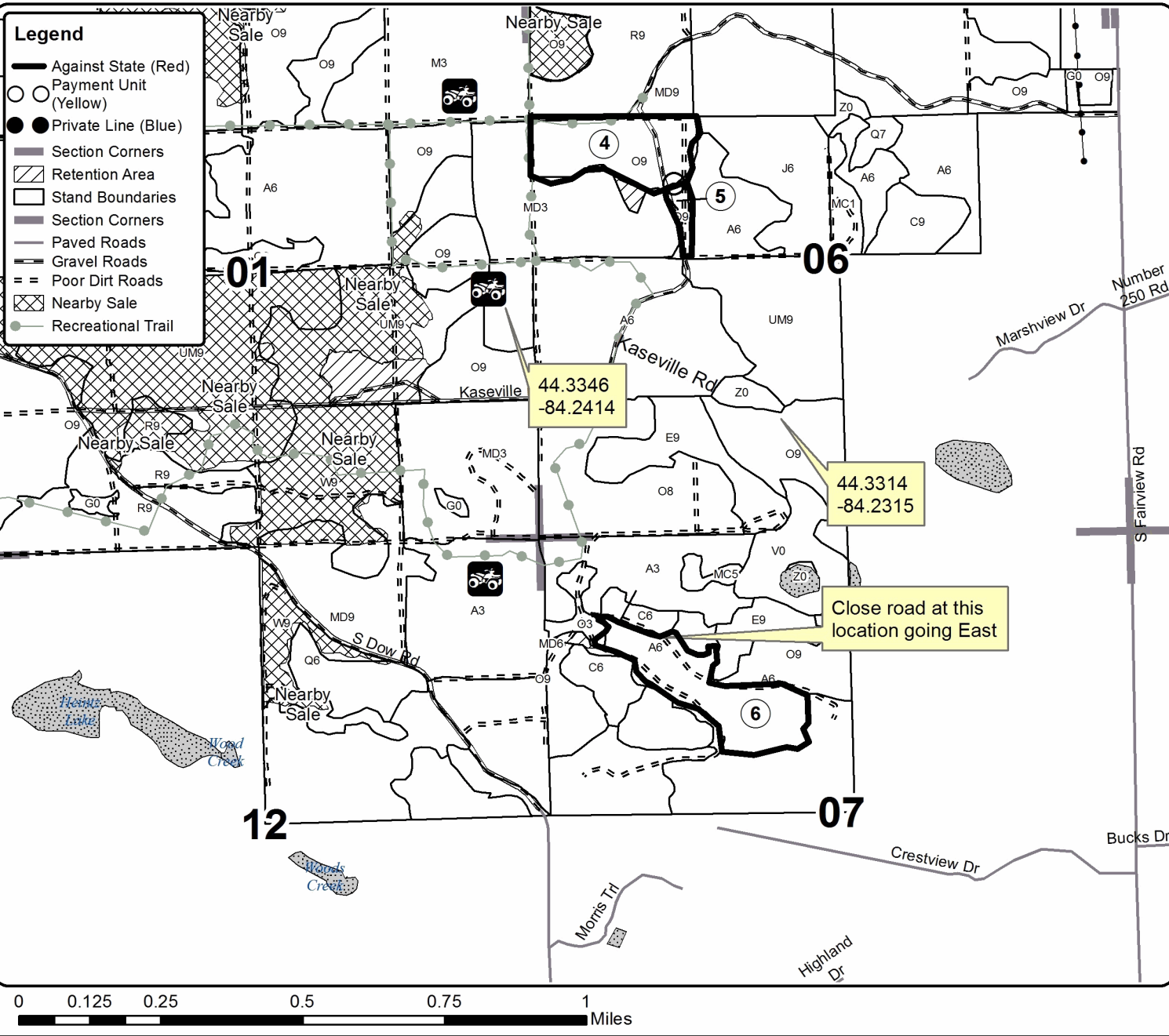
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	23.5	4	21.2
2	25	5	2.2
3	19.3	6	22.5

Crane Creek Aspen

Compartment 190

113.7 Acres



Towner Road Aspen (71-012-16)
 ; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on February 21, 2017, 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</u>
Sawtimber			
BI/R/Hybrid Oak	8.80 MBF	\$ 107.00/MBF	\$ _____
Quaking Aspen	93.90 MBF	\$ 76.00/MBF	\$ _____
Red Maple	9.40 MBF	\$ 39.00/MBF	\$ _____
Pulpwood			
Balsam Fir	149.00 Cords	\$ 18.15/Cord	\$ _____
BI/R/Hybrid Oak	30.00 Cords	\$ 13.50/Cord	\$ _____
Mixed Hardwood	20.00 Cords	\$ 17.85/Cord	\$ _____
Quaking Aspen	2,468.00 Cords	\$ 34.25/Cord	\$ _____
Red Maple	157.00 Cords	\$ 17.80/Cord	\$ _____
White Pine	8.00 Cords	\$ 17.20/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.16 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

Kelly's Lost Oak (71-013-16)
; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on February 21, 2017, 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</u>
Sawtimber			
BI/R/Hybrid Oak	44.30 MBF	\$ 116.00/MBF	\$ _____
Red Pine	17.50 MBF	\$ 154.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	35.00 Cords	\$ 36.95/Cord	\$ _____
BI/R/Hybrid Oak	177.00 Cords	\$ 14.55/Cord	\$ _____
Red Maple	12.00 Cords	\$ 19.25/Cord	\$ _____
Red Pine	33.00 Cords	\$ 49.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 21.09 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

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 - 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

Crane Creek Aspen (71-014-16)
 ; Ogemaw COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on February 21, 2017, 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</u>
Sawtimber			
B. T. Aspen	72.00 MBF	\$ 83.00/MBF	\$ _____
Bl/R/Hybrid Oak	48.60 MBF	\$ 116.00/MBF	\$ _____
Red Pine	3.20 MBF	\$ 154.00/MBF	\$ _____
White Oak	6.30 MBF	\$ 63.00/MBF	\$ _____
White Pine	22.20 MBF	\$ 245.00/MBF	\$ _____
Pulpwood			
Black Cherry	48.00 Cords	\$ 19.25/Cord	\$ _____
Jack Pine	19.00 Cords	\$ 16.15/Cord	\$ _____
Mixed Aspen	1,570.00 Cords	\$ 36.95/Cord	\$ _____
Mixed Hardwood	814.00 Cords	\$ 19.25/Cord	\$ _____
Red Pine	8.00 Cords	\$ 49.40/Cord	\$ _____
White Pine	192.00 Cords	\$ 18.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.53 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: _____

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Individual or company representative's signature: _____ Date: _____

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_____ Part-time Employees

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