



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6257

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 3, 2018.

LOCATION: KALKASKA FIELD OFFICE, 2089 NORTH BIRCH STREET, KALKASKA, MI 49646.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, TRAVERSE CITY MANAGEMENT UNIT, for certain timber on the following described lands:

158 Standby Mix (61-142-18) / T27N, R08W, SEC. 32, S1/2NW,N1/2SW,SESW.

T27N, R08W, SEC. 33, N1/2NW.

Kalkaska County, Advertised Price \$20,785.60, 67.7 Acres, Hardwood, Red Pine.

SALE NOTE: Oak wilt restrictions will apply to this sale from April 15th to July 15th, no exceptions.

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.

Fletcher KW Block (61-143-18) / T25N, R05W, SEC. 25, W1/2NW,SW,SWSE.

T25N, R05W, SEC. 26, NW,NE,N1/2SW,SE.

T25N, R05W, SEC. 27, E1/2NW,NE,E1/2SW,SE.

T25N, R05W, SEC. 36, N1/2NW.

Kalkaska County, Advertised Price \$381,727.45, 799.2 Acres, Jack Pine, Red Pine.

SALE NOTE: Cutting of Jack Pine units (1-3) will be restricted to November 1st until May 1st for establishing natural Jack Pine.

Refer to Spec 2.2.10 for tree utilization for establishing natural Jack Pine.

Refer to Spec 3.6.1 units 1-3 must be cut continuous until complete. This must be done between the November 1st to June 1st deadline.

Kirtland Warbler spec will be used for entire sale refer to spec 5.8.1.

There will be no extensions on units 1-3 as these units are being cut to establish KW habitat.

Outpost Hardwood (61-144-18) / T28N, R06W, SEC. 31, S1/2NW,SWNE,N1/2SW,SE.

T28N, R07W, SEC. 36, NESE.

Kalkaska County, Advertised Price \$78,514.00, 104.2 Acres, Hardwood, Sugar Maple.

Lost Swamp (61-144-17)

Kalkaska County, Advertised Price \$26,705.20, 197.2 Acres, Jack Pine, Spruce/Fir/Tamarack.

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

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

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

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 North Birch Street, Kalkaska, MI 49646, no later than 4:00 p.m. (local time) on December 3, 2018. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

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

158 Standby Mix (61-142-18)
 T27N, R08W, SEC. 32; T27N, R08W, SEC. 33.
 Kalkaska County (Advertised Price \$20,785.60)

SALE NOTE: Oak wilt restrictions will apply to this sale from April 15th to July 15th, no exceptions.

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		
Red Oak	17.70 MBF	\$ 235.00 / MBF
Red Pine	48.30 MBF	\$ 111.00 / MBF
White Oak	16.60 MBF	\$ 54.00 / MBF
Pulpwood		
B. T. Aspen	3.00 Cords	\$ 20.75 / Cord
Jack Pine	6.00 Cords	\$ 14.75 / Cord
Mixed Oak	196.00 Cords	\$ 18.10 / Cord
Red Maple	40.00 Cords	\$ 18.70 / Cord
Red Pine	148.00 Cords	\$ 38.40 / Cord
White Pine	17.00 Cords	\$ 14.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.04 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 \$1,039.00 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	62.0%
02	38.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	1.1	MBF	38.7	\$12,894.95
	Red Pine		48.3	MBF		
	White Oak	3.0	MBF			
	B. T. Aspen	Pulpwood	3.0	Cords		
	Jack Pine		6.0	Cords		
	Mixed Oak		40.0	Cords		
	<i>Red Oak</i>		8.0	<i>Cords</i>		
	<i>White Oak</i>		32.0	<i>Cords</i>		
	Red Maple		36.0	Cords		
	Red Pine		142.0	Cords		
	White Pine		8.0	Cords		
	2	Red Oak	Sawtimber	16.6		
White Oak			13.6	MBF		
Mixed Oak		Pulpwood	156.0	Cords		
<i>Red Oak</i>			56.0	<i>Cords</i>		
<i>White Oak</i>			100.0	<i>Cords</i>		
Red Maple			4.0	Cords		
Red Pine			6.0	Cords		
White Pine			9.0	Cords		
TOTAL:			82.6	MBF		
TOTAL:			410.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: 158 Standby Mix

Sale Number: 61-142-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries are marked with 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 1 and 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1 and 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 50% 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 \$500 per acre for all acreage within that specified portion of the sale area that was damaged.

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 and / or chipped, utilized or otherwise removed from the sale.

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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary county road permits that may be required.

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 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 and 2, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

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.

5.2.29 - 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.

5.2.41 - 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 is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction 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.

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 county and state roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

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

7 - Other Conditions

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract.

TIMBER SALE INFORMATION

Fletcher KW Block (61-143-18)

T25N, R05W, SEC. 25; T25N, R05W, SEC. 26; T25N, R05W, SEC. 27; T25N, R05W, SEC. 36.
Kalkaska County (Advertised Price \$381,727.45)

SALE NOTE: Cutting of Jack Pine units (1-3) will be restricted to November 1st until May 1st for establishing natural Jack Pine.

Refer to Spec 2.2.10 for tree utilization for establishing natural Jack Pine.

Refer to Spec 3.6.1 units 1-3 must be cut continuous until complete. This must be done between the November 1st to June 1st deadline.

Kirtland Warbler spec will be used for entire sale refer to spec 5.8.1.

There will be no extensions on units 1-3 as these units are being cut to establish KW habitat.

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	14.20 MBF	\$ 109.00 / MBF
Red Maple	11.50 MBF	\$ 113.00 / MBF
Red Oak	9.10 MBF	\$ 235.00 / MBF
Red Pine	1,836.90 MBF	\$ 111.00 / MBF
White Oak	5.60 MBF	\$ 54.00 / MBF
Pulpwood		
Black Cherry	108.00 Cords	\$ 18.70 / Cord
Jack Pine	6,393.00 Cords	\$ 14.75 / Cord
Mixed Aspen	552.00 Cords	\$ 20.75 / Cord
Mixed Oak	85.00 Cords	\$ 18.10 / Cord
Red Maple	59.00 Cords	\$ 18.70 / Cord
Red Pine	1,618.00 Cords	\$ 38.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.10 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 \$19,086.00 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	22.0%
02	14.4%
03	2.7%
04	24.8%
05	31.0%
06	5.1%

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	Red Pine	Sawtimber	206.3	MBF	316.9	\$84,013.15
	Jack Pine	Pulpwood	3,443.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	10.2	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	3,423.0	<i>Cords</i>		
	Red Pine		269.0	Cords		
2	Red Pine	Sawtimber	134.9	MBF	207.2	\$54,949.30
	Jack Pine	Pulpwood	2,252.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	6.6	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	2,239.0	<i>Cords</i>		
	Red Pine		176.0	Cords		
3	Red Pine	Sawtimber	25.1	MBF	38.6	\$10,233.55
	Jack Pine	Pulpwood	419.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	1.2	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	417.0	<i>Cords</i>		
	Red Pine		33.0	Cords		
4	Red Pine	Sawtimber	678.8	MBF	77.0	\$94,611.15
	Jack Pine	Pulpwood	253.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	252.0	<i>Cords</i>		
	Mixed Oak		14.0	Cords		
	<i>BI/R/Hybrid Oak</i>		12.0	<i>Cords</i>		
	<i>White Oak</i>		2.0	<i>Cords</i>		
	Red Maple		8.0	Cords		
	Red Pine		394.0	Cords		
	5	Red Maple	Sawtimber	10.9		
Red Pine			791.8	MBF		
Jack Pine		Pulpwood	22.0	Cords		
<i>Jack Pine</i>			22.0	<i>Cords</i>		
Mixed Oak			3.0	Cords		
<i>Red Oak</i>			3.0	<i>Cords</i>		
Red Maple			15.0	Cords		
Red Pine			746.0	Cords		
6	Quaking Aspen	Sawtimber	14.2	MBF	84.2	\$19,478.35
	Red Maple		0.6	MBF		
	Red Oak		9.1	MBF		
	White Oak		5.6	MBF		
	Black Cherry	Pulpwood	108.0	Cords		
	Jack Pine		3.0	Cords		
	<i>Jack Pine</i>		3.0	<i>Cords</i>		
	Mixed Aspen		552.0	Cords		
	<i>B. T. Aspen</i>		102.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		450.0	<i>Cords</i>		
	Mixed Oak		68.0	Cords		
	<i>Red Oak</i>		41.0	<i>Cords</i>		
	<i>White Oak</i>		27.0	<i>Cords</i>		
	Red Maple		36.0	Cords		
TOTAL:			1,877.3	MBF		
TOTAL:			8,814.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fletcher KW Block

Sale Number: 61-143-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 4, cut all trees that are two (2) inches or more at DBH, regardless of merchantability.

Within Payment Unit 6, cut all trees that are two (2) inches or more at DBH, except do not cut any oak under six (6) inches at DBH, or any red pine or white pine.

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

Within Payment Unit(s) 5, cut all trees that are 4 inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 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. 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.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Retain on site less than 1/6 of the slash from harvested trees (tree tops and limbs less than four inches in diameter). This is because the objective is to maximize natural regeneration.

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1 - 3, jack pine over 5 inches in DBH cannot be whole tree chipped. All jack pine greater than 5 inches at DBH must be processed. Limbs and the remaining top must be left on site and scattered. If the Purchaser chooses, all limbs may be de-limbed from jack pine tops and chip the top wood. For jack pine under 5 inches at DBH, whole tree chipping will be allowed (this applies to jack pine only). Whole tree chipping (tops) is allowed for oak, red maple, and red pine of any size. If any chipping is conducted, all chipping activity must be done concurrently with harvesting operations and be completed by May 1st, unless changed by written agreement and approved by the Unit Manager and/or wildlife biologist.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, 4, 5, and 6 may be divided at the request of the Purchaser and upon approval of the Unit Manager.

Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one

division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

3.6 - Payment Unit Cutting Schedule

3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed. This only applies to Payment Units 1, 2, and 3 (Payment Units 4 - 6 do not need to be cut continuously). Once Payment Unit 1, 2, or 3 is started, all three units must be cut by May 1. This requirement is for Kirtland's warbler management.

4 - Transportation

4.1 - Construction

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. 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.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and/or county road permits that may be required.

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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to all Payment Units.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. The gas line is located on the west end of Payment Unit 1.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 50 feet from the cleared right-of-way of county roads and pipelines.

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, Payment Unit(s) 1 - 4 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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 3, unless changed by written agreement, cutting and skidding are limited to the period of November 1 to May 1. This restriction is for reforestation purposes for adequate Kirtland Warbler Habitat, and to protect occupied habitat of the Kirtland Warbler.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 6, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.29 - 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.

5.8 - Protection of Endangered Species

5.8.1 - Kirtland's warbler (1) (10/12)

This sale is adjacent to a young jack pine stand which may be used by the endangered Kirtland's Warbler. The Department reserves the right to temporarily restrict all harvesting operations in a buffer zone of up to 500 feet if it is determined that Warbler territory has been established in the adjacent stand. The restricted period, if put into effect, would apply from May 1 to August 15. This may be changed with written agreement and approval from both the Unit Manager and wildlife biologist.

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 all roads within sale area prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted on Payment Units 1 - 3 for this contract. The purpose of this sale is to create habitat for the endangered Kirtland's Warbler.



TIMBER SALE MAP

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

Sale Number	Year
61-143	##

Forest Management Unit	County	Mapped By	Date	Page	of
Traverse City Management Unit	Kalkaska	Peterson	8/27/2018	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
25N	05W	Sec 27: NE1/4, SE1/4, E1/2SW & E1/2NW Sec26: NW1/4, etc.	1:31,680		

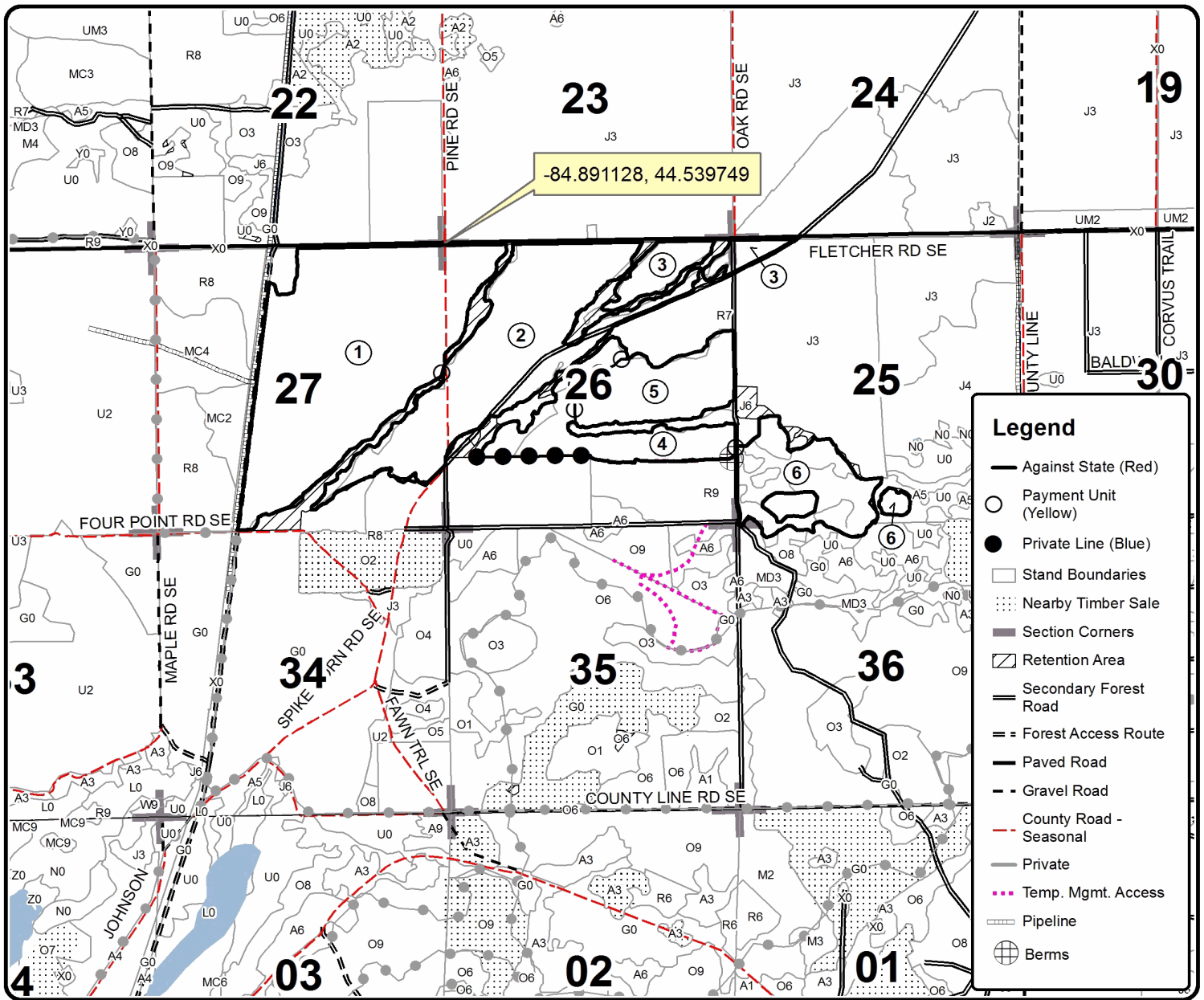
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	316.9	4	77.0
2	207.2	5	75.3
3	38.6	6	84.2

Fletcher KW Block

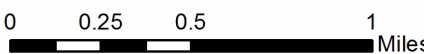
Compartment 148

799.2 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- ⋯ Nearby Timber Sale
- Section Corners
- ▨ Retention Area
- Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- - - County Road - Seasonal
- Private
- ⋯ Temp. Mgmt. Access
- Pipeline
- ⊕ Berms



TIMBER SALE INFORMATION

Outpost Hardwood (61-144-18)
 T28N, R06W, SEC. 31; T28N, R07W, SEC. 36.
 Kalkaska County (Advertised Price \$78,514.00)

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	12.30 MBF	\$ 109.00 / MBF
Basswood	53.50 MBF	\$ 108.00 / MBF
Beech	28.90 MBF	\$ 116.00 / MBF
Black Cherry	9.70 MBF	\$ 149.00 / MBF
Red Maple	92.50 MBF	\$ 113.00 / MBF
Sugar Maple	123.60 MBF	\$ 295.00 / MBF
Pulpwood		
B. T. Aspen	41.00 Cords	\$ 20.75 / Cord
Balsam Fir	35.00 Cords	\$ 13.95 / Cord
Basswood	80.00 Cords	\$ 22.90 / Cord
Mixed Hardwood	883.00 Cords	\$ 18.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.23 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 \$3,926.00 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	69.0%
02	31.0%
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	B. T. Aspen	Sawtimber	12.3	MBF	68.7	\$54,212.20		
	Basswood		42.9	MBF				
	Beech		18.9	MBF				
	Black Cherry		1.4	MBF				
	Red Maple		46.6	MBF				
	Sugar Maple		94.2	MBF				
	B. T. Aspen		Pulpwood	31.0			Cords	
	Balsam Fir			35.0			Cords	
	<i>Balsam Fir</i>			<i>Sawtimber</i>			1.4	<i>MBF</i>
	<i>Balsam Fir</i>			<i>Pulpwood</i>			32.0	<i>Cords</i>
	Basswood	67.0		Cords				
	Mixed Hardwood	541.0		Cords				
	<i>Beech</i>	56.0		<i>Cords</i>				
	<i>Black Cherry</i>	5.0	<i>Cords</i>					
	<i>Ironwood</i>	8.0	<i>Cords</i>					
	<i>Red Maple</i>	141.0	<i>Cords</i>					
	<i>Sugar Maple</i>	331.0	<i>Cords</i>					
2	Basswood	Sawtimber	10.6	MBF	35.5	\$24,301.80		
	Beech		10.0	MBF				
	Black Cherry		8.3	MBF				
	Red Maple		45.9	MBF				
	Sugar Maple		29.4	MBF				
	B. T. Aspen	Pulpwood	10.0	Cords				
	Basswood		13.0	Cords				
	Mixed Hardwood		342.0	Cords				
	<i>Beech</i>		55.0	<i>Cords</i>				
	<i>Black Cherry</i>		45.0	<i>Cords</i>				
	<i>Ironwood</i>		31.0	<i>Cords</i>				
	<i>Red Maple</i>		108.0	<i>Cords</i>				
	<i>Sugar Maple</i>		103.0	<i>Cords</i>				
TOTAL:			320.5	MBF				
TOTAL:			1,039.0	Cords				

Sale Specific Conditions & Requirements

Sale Name: Outpost Hardwood

Sale Number: 61-144-18 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 green paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The green marked boundary trees are against lowland retention areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all balsam, beech, ironwood and aspen.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 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.

4 - Transportation

4.1 - Construction

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.

4.1.6 - 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.

4.2 - 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.

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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. 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 24 inches in height.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to March 1. This restriction is because of wet areas within the sale and wet access into the sale.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

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.



TIMBER SALE MAP

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

Sale Number	Year
61-144	18

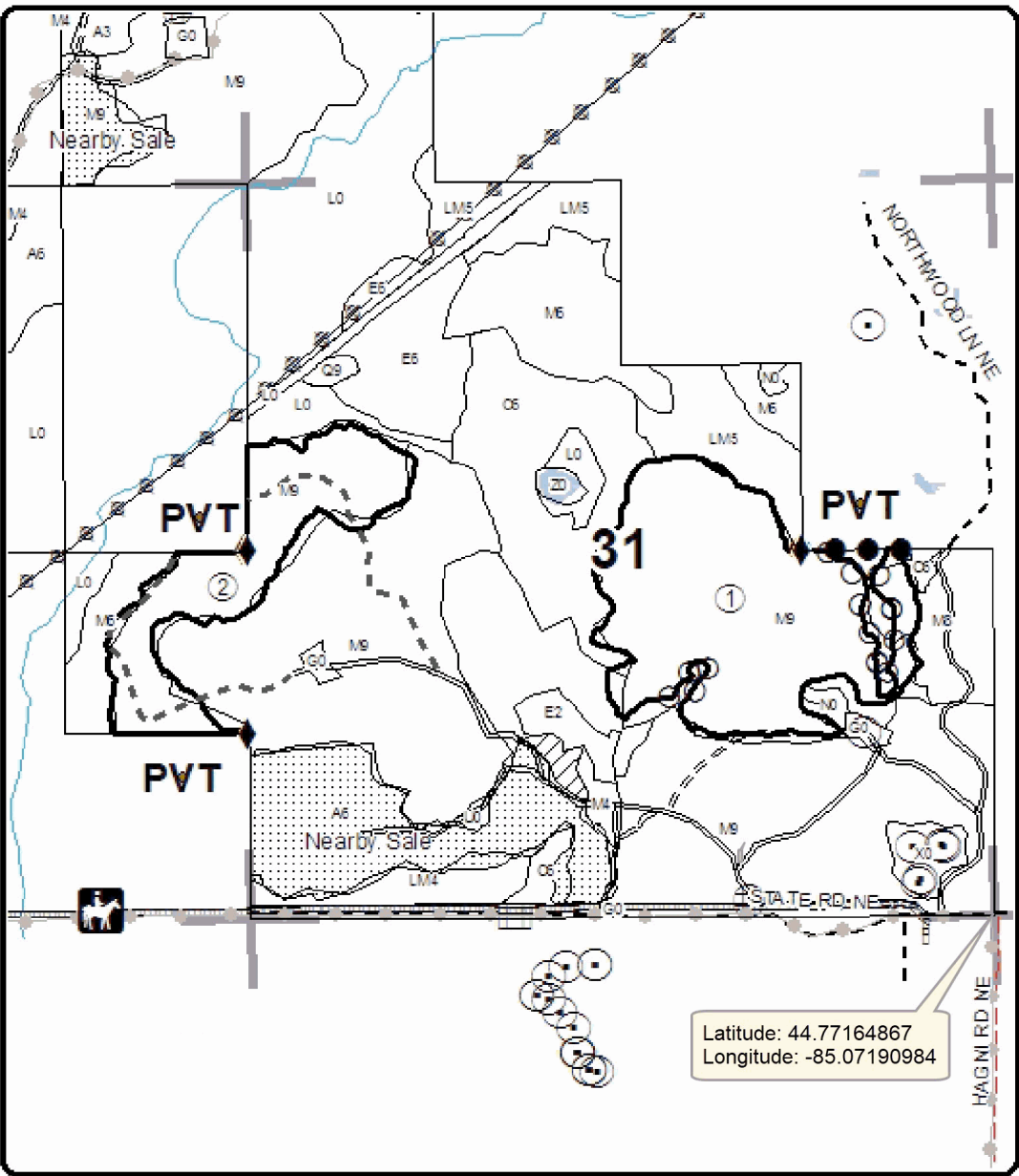
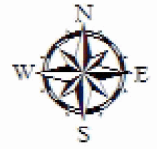
Forest Management Unit Traverse City	County Kalkaska	Mapped By Roell	Date 08/17/2018	Page 1	of 1
Township 28N	Range 06W, 07W	Section(s) and Subdivision(s) S1/2, SWNE Sec 31; NESE Sec 36	Scale 1:15,840		

Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
D = 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 Swam. Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl. Dah. Birch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres
1	68.7
2	35.5

Outpost Hardwood

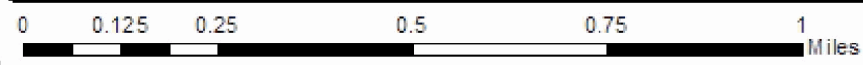
Compartment 169
104.2 Acres



Legend

- Against State (Red)
- Drainage Boundary (Green Paint)
- Private Line (Blue)
- Stand Boundaries
- Retention Area
- Section Corners
- ROADS
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Perennial River
- Lakes and Rivers
- Oil & Gas Well Surface Locations
- Recreational Trail
- Pipeline
- Powerline
- Survey Corners
- Field Grade Corners

Latitude: 44.77164867
Longitude: -85.07190984



TIMBER SALE INFORMATION

Lost Swamp (61-144-17)

Kalkaska County (Advertised Price \$26,705.20)

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			
Jack Pine	59.10	MBF	\$ 16.00 / MBF
Quaking Aspen	16.10	MBF	\$ 58.00 / MBF
Red Maple	20.60	MBF	\$ 60.00 / MBF
White Spruce	13.90	MBF	\$ 34.00 / MBF
Pulpwood			
Balsam Fir	184.00	Cords	\$ 7.45 / Cord
Black Cherry	27.00	Cords	\$ 9.95 / Cord
Jack Pine	1,540.00	Cords	\$ 7.85 / Cord
Mixed Aspen	333.00	Cords	\$ 11.05 / Cord
N. White Cedar	48.00	Cords	\$ 15.95 / Cord
Paper Birch	13.00	Cords	\$ 12.00 / Cord
Red Maple	97.00	Cords	\$ 9.95 / Cord
Red Oak	7.00	Cords	\$ 9.65 / Cord
Tamarack	12.00	Cords	\$ 9.45 / Cord
White Spruce	357.00	Cords	\$ 10.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.87 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 \$1,335.00 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	17.1%
02	21.9%
03	6.5%
04	4.1%
05	6.4%
06	19.8%
07	12.1%
08	12.1%

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	Quaking Aspen	Sawtimber	10.5	MBF	25.2	\$4,564.00			
	White Spruce		6.2	MBF					
	Balsam Fir	Pulpwood	64.0	Cords					
	Mixed Aspen		196.0	Cords					
	White Spruce		108.0	Cords					
2	Jack Pine	Sawtimber	20.4	MBF	57.6	\$5,851.05			
	Red Maple		1.6	MBF					
	Black Cherry	Pulpwood	4.0	Cords					
	Jack Pine		670.0	Cords					
	Red Maple		13.0	Cords					
3	Quaking Aspen	Sawtimber	4.1	MBF	10.7	\$1,739.65			
	Red Maple		3.4	MBF					
	Balsam Fir	Pulpwood	14.0	Cords					
	Black Cherry		11.0	Cords					
	Mixed Aspen		81.0	Cords					
	Red Maple		19.0	Cords					
	4	Quaking Aspen	Sawtimber	0.1			MBF	6.0	\$1,082.90
Red Maple			1.8	MBF					
White Spruce			2.3	MBF					
Balsam Fir		Pulpwood	19.0	Cords					
Black Cherry			7.0	Cords					
Mixed Aspen			7.0	Cords					
Paper Birch			6.0	Cords					
Red Maple			5.0	Cords					
Tamarack			12.0	Cords					
White Spruce			36.0	Cords					
5		Red Maple	Sawtimber	2.3	MBF	6.8	\$1,715.90		
		White Spruce		3.1	MBF				
	Balsam Fir	Pulpwood	37.0	Cords					
	Red Maple		27.0	Cords					
	White Spruce		91.0	Cords					
6	Jack Pine	Sawtimber	22.0	MBF	40.6	\$5,282.50			
	Quaking Aspen		1.4	MBF					
	Red Maple		6.1	MBF					
	Jack Pine	Pulpwood	491.0	Cords					
	Mixed Aspen		40.0	Cords					
	Red Maple		12.0	Cords					
	Red Oak		7.0	Cords					
7	Jack Pine	Sawtimber	16.7	MBF	35.5	\$3,242.35			
	Jack Pine	Pulpwood	379.0	Cords					
8	Red Maple	Sawtimber	5.4	MBF	14.8	\$3,226.85			
	White Spruce		2.3	MBF					
	Balsam Fir	Pulpwood	50.0	Cords					
	Black Cherry		5.0	Cords					
	Mixed Aspen		9.0	Cords					
	N. White Cedar		48.0	Cords					
	Paper Birch		7.0	Cords					
	Red Maple		21.0	Cords					
	White Spruce		122.0	Cords					
	TOTAL:			109.7			MBF		
TOTAL:			2,618.0	Cords					

Sale Specific Conditions & Requirements

Sale Name: Lost Swamp

Sale Number: 61-144-17 Seq#: 2

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. Within Payment Units 2, 6, and 7, red painted trees designating interior Payment Unit boundaries are to be cut and utilized.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, 6, and 7, cut all trees that are one (1) inches or more at DBH.

Exception: within 20' feet of the snowmobile trail, trees under 4 inches at DBH are to be left uncut and undisturbed where possible. Jack pine can still be cut in this strip.

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

Within Payment Unit(s) 1, 4, 5, and 8, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except white pine, oak, and trees marked with green paint above and below stump height. In addition, do not cut cedar within Payment Unit 4.

Within Payment Unit(s) 3, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except white pine, oak, balsam fir and trees marked with green paint above and below stump height. In addition, cut all deciduous trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 2, 6, and 7 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 to facilitate subsequent planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) over \$15,000 in value may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

5 - Operations

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 3, and 4, leave one, 8" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres and at least six (6) large tops in a single pile and at least one pile per acre. These will be evenly scattered throughout the unit.

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over trees marked with red paint that are over 7 inches at DBH as the cutting progresses through the Payment Unit. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over. This only applies to the west side of Payment Units 1, 5 and 8 along the swamp edge. One tree for every 50' will be the maximum number of trees needed for this requirement.

5.2.16 - Equipment recommended (11/18)

It is recommended, but not required, that a rotary head feller buncher be used for cutting within Payment Units 2, 6, and 7. This is to ensure a clean site to facilitate subsequent planting operations.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 3, 4, 5, and 8, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is due to seasonally wet soil.

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.

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

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

5.2.41 - Snowmobile trail protection (9/11)

Trail 76 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail 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 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.

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 Riverview 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Trail 76 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.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



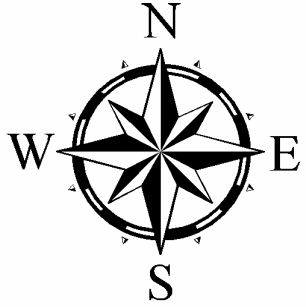
TIMBER SALE MAP

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

Sale Number	Year
61 - 144	17

Forest Management Unit Traverse City	County Kalkaska	Mapped By Ritchie	Date 08/18/2017	Page 1	of 1
Township 26N	Range 06W	Section(s) and Subdivision(s) Sec. 27	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			

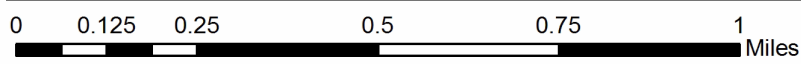
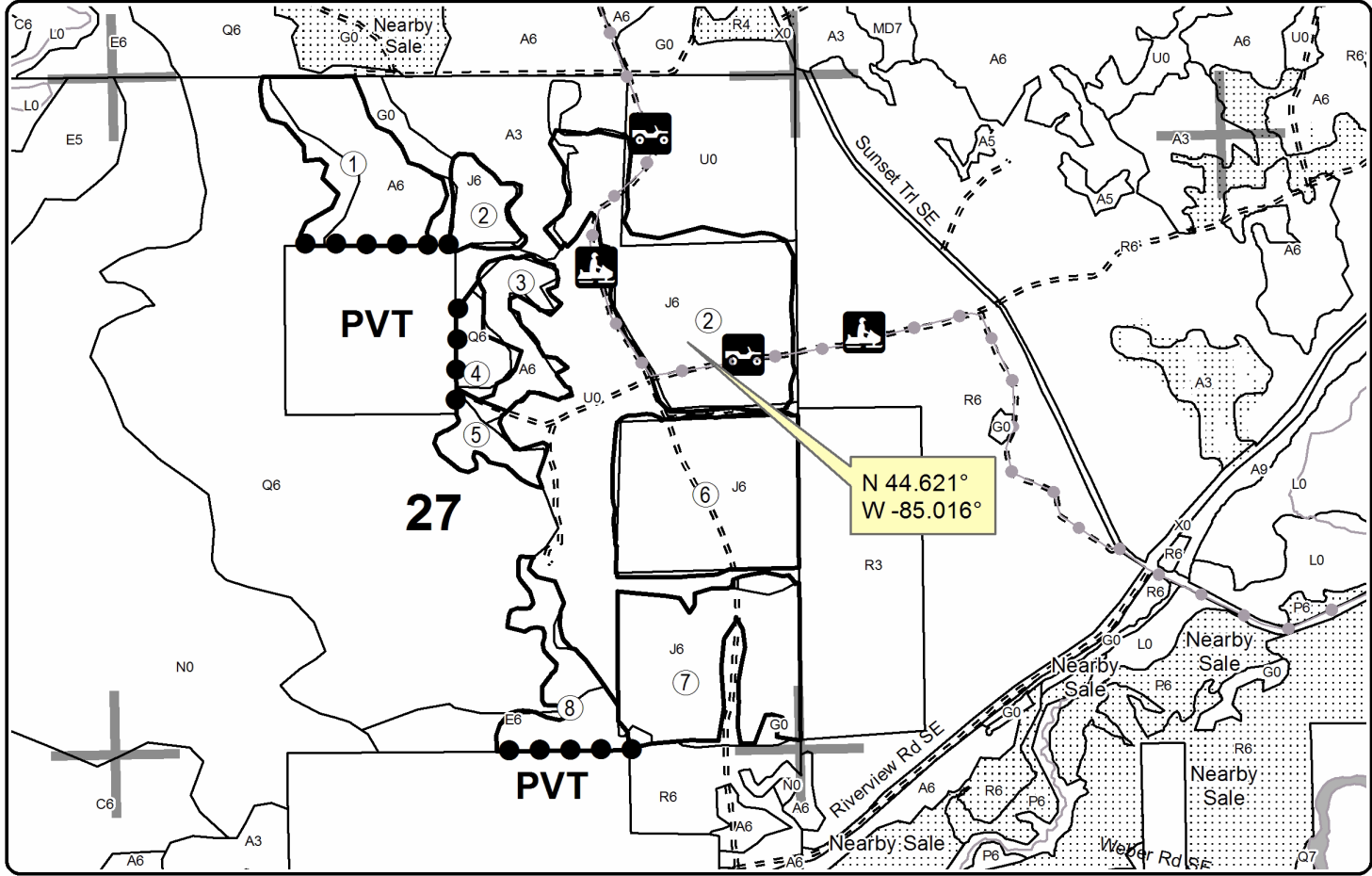


Lost Swamp Compartment 127 197.2 Acres

PU	Acres	PU	Acres
1	25.2	5	6.8
2	57.6	6	40.6
3	10.8	7	35.5
4	5.9	8	14.8

Legend

- Against State (Red)
- Private Line (Blue)
- Nearby Timber Sale
- Section Corners
- Stand Boundaries
- Recreational Trail
- Poor Dirt Roads
- Rivers



158 Standby Mix (61-142-18)
T27N, R08W, SEC. 32; T27N, R08W, SEC. 33; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 3, 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			
Red Oak	17.70 MBF	\$ 235.00/MBF	\$ _____
Red Pine	48.30 MBF	\$ 111.00/MBF	\$ _____
White Oak	16.60 MBF	\$ 54.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	3.00 Cords	\$ 20.75/Cord	\$ _____
Jack Pine	6.00 Cords	\$ 14.75/Cord	\$ _____
Mixed Oak	196.00 Cords	\$ 18.10/Cord	\$ _____
Red Maple	40.00 Cords	\$ 18.70/Cord	\$ _____
Red Pine	148.00 Cords	\$ 38.40/Cord	\$ _____
White Pine	17.00 Cords	\$ 14.05/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 17.04 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

Fletcher KW Block (61-143-18)
T25N, R05W, SEC. 25; T25N, R05W, SEC. 26; T25N, R05W, SEC. 27; T25N,

In response to the notice of sale to be held 4:00 p.m. (local time) on December 3, 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	14.20 MBF	\$ 109.00/MBF	\$ _____
Red Maple	11.50 MBF	\$ 113.00/MBF	\$ _____
Red Oak	9.10 MBF	\$ 235.00/MBF	\$ _____
Red Pine	1,836.90 MBF	\$ 111.00/MBF	\$ _____
White Oak	5.60 MBF	\$ 54.00/MBF	\$ _____
Pulpwood			
Black Cherry	108.00 Cords	\$ 18.70/Cord	\$ _____
Jack Pine	6,393.00 Cords	\$ 14.75/Cord	\$ _____
Mixed Aspen	552.00 Cords	\$ 20.75/Cord	\$ _____
Mixed Oak	85.00 Cords	\$ 18.10/Cord	\$ _____
Red Maple	59.00 Cords	\$ 18.70/Cord	\$ _____
Red Pine	1,618.00 Cords	\$ 38.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.10 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

Outpost Hardwood (61-144-18)
T28N, R06W, SEC. 31; T28N, R07W, SEC. 36; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 3, 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	12.30 MBF	\$ 109.00/MBF	\$ _____
Basswood	53.50 MBF	\$ 108.00/MBF	\$ _____
Beech	28.90 MBF	\$ 116.00/MBF	\$ _____
Black Cherry	9.70 MBF	\$ 149.00/MBF	\$ _____
Red Maple	92.50 MBF	\$ 113.00/MBF	\$ _____
Sugar Maple	123.60 MBF	\$ 295.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	41.00 Cords	\$ 20.75/Cord	\$ _____
Balsam Fir	35.00 Cords	\$ 13.95/Cord	\$ _____
Basswood	80.00 Cords	\$ 22.90/Cord	\$ _____
Mixed Hardwood	883.00 Cords	\$ 18.70/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.23 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

Lost Swamp (61-144-17)
; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 3, 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			
Jack Pine	59.10 MBF	\$ 16.00/MBF	\$ _____
Quaking Aspen	16.10 MBF	\$ 58.00/MBF	\$ _____
Red Maple	20.60 MBF	\$ 60.00/MBF	\$ _____
White Spruce	13.90 MBF	\$ 34.00/MBF	\$ _____
Pulpwood			
Balsam Fir	184.00 Cords	\$ 7.45/Cord	\$ _____
Black Cherry	27.00 Cords	\$ 9.95/Cord	\$ _____
Jack Pine	1,540.00 Cords	\$ 7.85/Cord	\$ _____
Mixed Aspen	333.00 Cords	\$ 11.05/Cord	\$ _____
N. White Cedar	48.00 Cords	\$ 15.95/Cord	\$ _____
Paper Birch	13.00 Cords	\$ 12.00/Cord	\$ _____
Red Maple	97.00 Cords	\$ 9.95/Cord	\$ _____
Red Oak	7.00 Cords	\$ 9.65/Cord	\$ _____
Tamarack	12.00 Cords	\$ 9.45/Cord	\$ _____
White Spruce	357.00 Cords	\$ 10.20/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.87 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