



DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT  
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

SALE TIME, DATE AND LOCATION

3:00 p.m. on July 22, 2010

**GRAYLING**

Notice is hereby given that bids will be received by the Unit Manager, GRAYLING MANAGEMENT UNIT, for certain timber on the following described lands. The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs, and sale contract terms of the proposed sale.

BIG PINE SMALL ASPEN / T25N, R04W, SEC. 32, NESE, S1/2NE, NENW, NWNE, NWSE.

CRAWFORD COUNTY (Appr. \$22,073.95)

SALE ACRES: 48

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.

BABY GIRL OAK / T25N, R03W, SEC. 24, N1/2NE.

CRAWFORD COUNTY (Appr. \$5,072.05)

SALE ACRES: 41

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.

NORTHFORK JACK PINE / T27N, R01W, SEC. 34, N1/2NE, SENE.

CRAWFORD COUNTY (Appr. \$4,785.05)

SALE ACRES: 28

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

CULVERT ASPEN / T26N, R01W, SEC. 07, E1/2NE, SWNE, E1/2SE, NWSE.

T26N, R01W, SEC. 08, NW, NWSW.

CRAWFORD COUNTY (Appr. \$30,728.80)

SALE ACRES: 117

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

181 JACK PINE / T26N, R04W, SEC. 04, NWNW.

T26N, R04W, SEC. 05, NENE.

T26N, R04W, SEC. 06, NW, W1/2NE, W1/2SW, NESW.

CRAWFORD COUNTY (Appr. \$16,485.80)

SALE ACRES: 157

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

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Please be aware that some landowners may request 60 days or more notice for forest harvesting access across their land.



BID INSTRUCTIONS (Ver. 06/23/2008):

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on July 22, 2010. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
2. Bidder's Qualifications: 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, that 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/FMFM 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: Bids shall be manually signed in ink; 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 forms, each erasure or change must be initialed by the person signing the bid.
4. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All 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) that it is a "Bid for Timber," and (b) the sale name or number, and (c) 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.
5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
6. Award of Contract: 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: 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: 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: 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/dnr](http://www.michigan.gov/dnr). 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 termination date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection: 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: 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-090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 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.

REBECCA A. HUMPHRIES  
Director

BIG PINE SMALL ASPEN (014-10-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	92.40 MBF	\$ 144.00/MBF
PULPWOOD		
RED PINE	99.00 CORDS	\$ 33.65/CORD
MIX ASPEN	228.00 CORDS	\$ 11.20/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED OAK	11.00 MBF	\$ 153.00/MBF
PULPWOOD		
SUG. MAPLE	11.00 CORDS	\$ 9.70/CORD
RED MAPLE	30.00 CORDS	\$ 7.75/CORD
WHITE PINE	10.00 CORDS	\$ 6.00/CORD
JACK PINE	7.00 CORDS	\$ 12.60/CORD
MIXED OAK	62.00 CORDS	\$ 11.50/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 19.17 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.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,200.00 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 may 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>
1	44%
2	56%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2012.



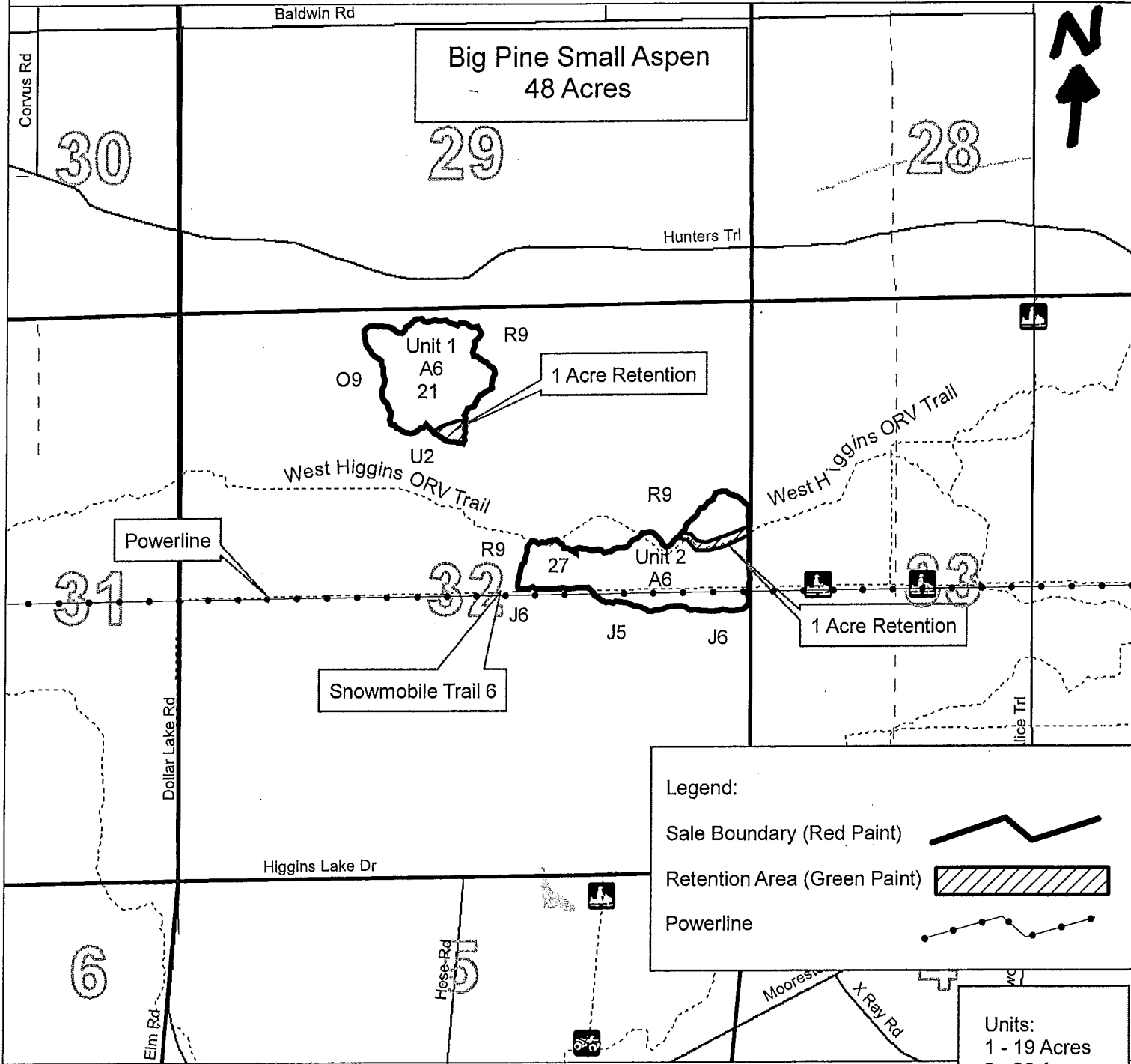
Michigan Department of Natural Resources – Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
014	2010
DATE	PAGE OF
1/13/2010	1 1

FOREST MANAGEMENT UNIT Grayling	COUNTY Crawford	MAPPED BY Patrick A. Mohney	DATE 1/13/2010	PAGE 1	OF 1
TOWNSHIP 25N	RANGE 04W	SECTION(S) AND SUBDIVISION(S) 32: NESE, S1/2NE, NENW, NWNE, NWSE	1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			



**Legend:**

- Sale Boundary (Red Paint)
- Retention Area (Green Paint)
- Powerline

**Units:**  
 1 - 19 Acres  
 2 - 29 Acres



## Sale Specific Conditions & Requirements

**Sale Name: Big Pine Small Aspen    Sale Number: 72-014-10-01**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior boundary lines that indicate an area of retention are marked with green paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Do not cross into islands with boundaries painted with green paint. These are retention and not to be included in the sale.

#### 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 6 inches for trees smaller than 10 inches DBH.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 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.

### 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.

##### 4.1.11 - Permits (5/07)

The Purchaser will secure any necessary highway crossing and driveway permits that may be required.

**Sale Name: Big Pine Small Aspen    Sale Number: 72-014-10-01**

4.1.12 - No new roads (12/08)

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

#### **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 (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

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. (10/08)

It is the responsibility of the purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

#### **5.2 - Conduct of Operations**

##### **5.2.1 - Slash**

5.2.1.1 - 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 10 feet back from the red paint line.

5.2.1.8 - Slash height (12/08)

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

5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

##### **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 (12/08)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. Unless you have obtained written permission by the Unit Manager. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 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.

#### 5.2.39 - ORV trail/route protection (1/09)

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

#### 5.2.41 - Snowmobile trail protection (8/09)

Snowmobile trail #6 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. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### **5.4 - Soil Protection**

#### 5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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**

#### 6.2.3 - Recreational trail posting (9/09)

The Purchaser is responsible for posting caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser must maintain the signs



BABY GIRL OAK (018-10-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED OAK	28.10 MBF	\$ 64.00/MBF
PULPWOOD		
MIXED OAK	350.00 CORDS	\$ 7.30/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	28.00 CORDS	\$ 3.30/CORD
JACK PINE	33.00 CORDS	\$ 6.05/CORD
MIX ASPEN	54.00 CORDS	\$ 7.90/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 12.38 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.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,000.00 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 may 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 remainder is due before cutting begins.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2012.



**TIMBER SALE MAP**

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

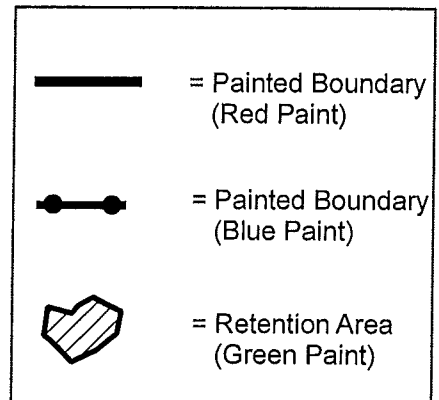
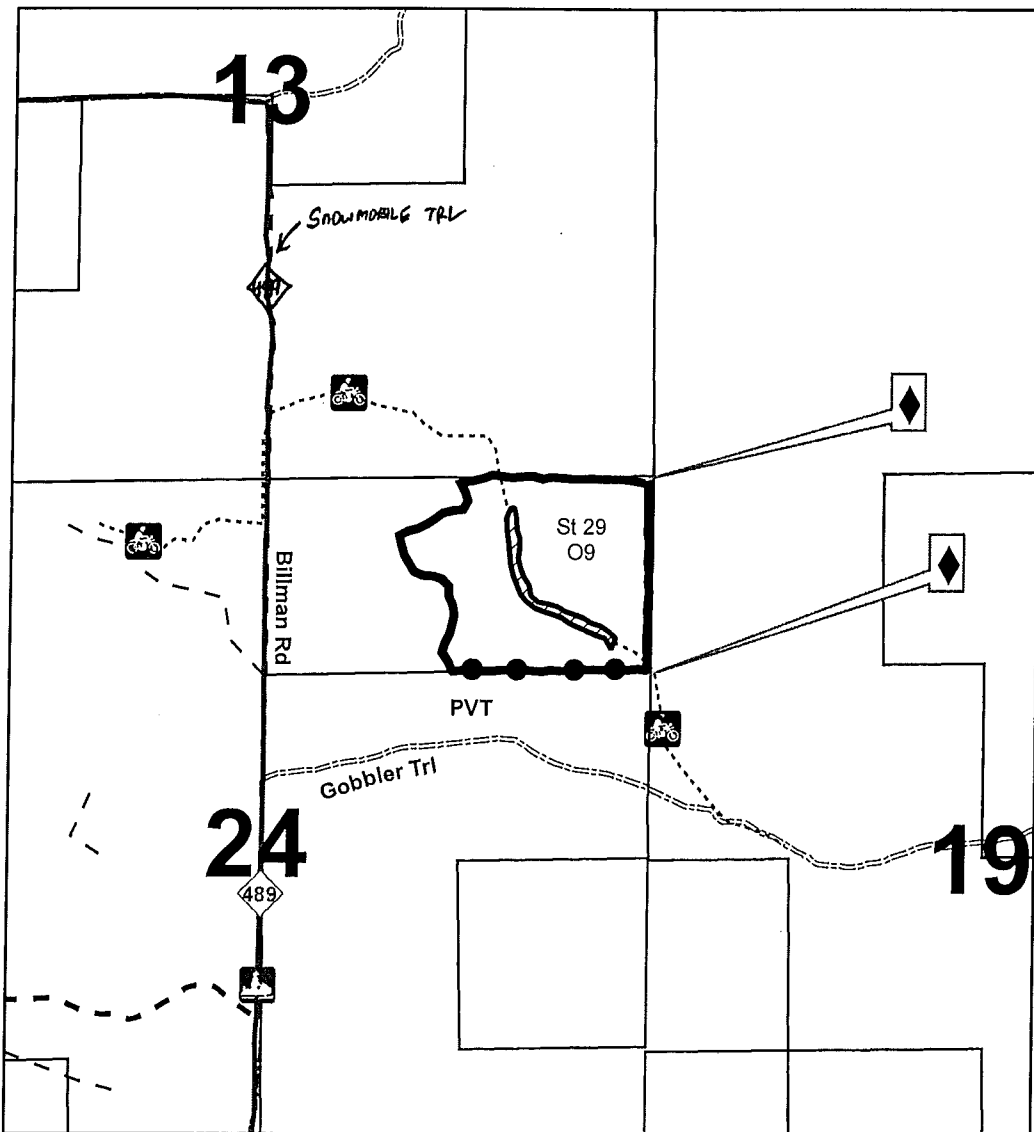
SALE NUMBER	YEAR
72 - 018	10
DATE	PAGE OF
2/10/2009	1   1

FOREST MANAGEMENT UNIT Grayling Management Unit	COUNTY CRAWFORD	MAPPED BY MERRICK	DATE 2/10/2009
TOWNSHIP 25N	RANGE 03W	CRUISED BY MERRICK	PAGE OF 1   1
SECTION(S) AND SUBDIVISION(S) SEC: 24 N1/2NE		SCALE 1 inch = 0.25 miles	

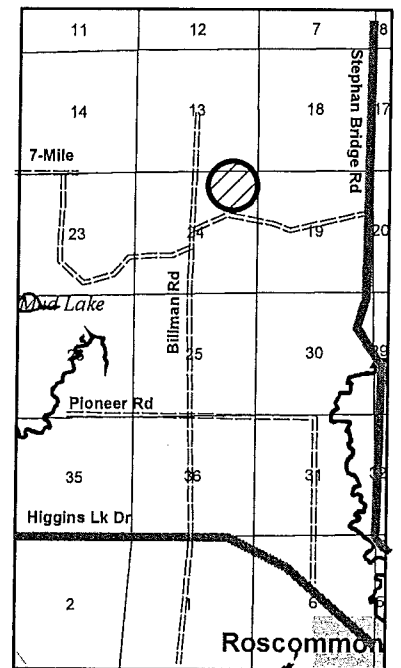
Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			

**BABY GIRL OAK**

Crawford County  
Compartment 229  
41 Harvest Acres



Locator Map  
1:100,000



DO NOT ENTER GREEN PAINTED RETENTION / LEAVE ISLAND.

◆ = Survey Corner

## Sale Specific Conditions & Requirements

Sale Name: Baby Girl Oak Sale Number: 72-018-10-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees. The leave/retention area is identified by green paint. Do not enter the green painted area.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except red pine and white pine. Do not cut or damage red and 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 6 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/05)

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 red pine and white pine seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 10% of the red or white pine 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 \$150.00 per acre for all acreage within that specified portion of the sale area that was damaged.

Damage is not acceptable to merchantable trees. Within the sale area, if more than 2% of trees (> 4.5" DBH) within the green painted retention 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)

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 5 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 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 (4/07)

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 constructed 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.

#### 4.1.11 - Permits (5/07)

The Purchaser will secure any necessary 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

#### 5.1.4 - Post-sale conference (9/09)

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

##### 5.2.1.1 - 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 10' feet back from the blue paint line.

##### 5.2.1.8 - Slash height (12/08)

**Sale Name: Baby Girl Oak Sale Number: 72-018-10-01**

No slash or tree tops may exceed 30" inches in height.

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

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

**5.2.2 - Hazard Trees/Snags**

5.2.2.1 - Den trees (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 (12/08)

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.

**5.2.4 - Dead and Down Creation**

5.2.4.2 - Dead and down creation, hare and grouse (12/08)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale or positioned per the sale administrators instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, 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 (8/09)

Snowmobile trail #489 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 Billman Road/Trail #489 is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail.

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (1/09)

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

**5.8 - Protection of Endangered Species**

5.8.5 - Protection of raptor nests (4/09)

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

**6 - Safety and Fire Prevention**

**6.2 - Signing**

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail #489 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting caution signs on the Beaver Creek Cycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser must maintain the signs year round.



NORTHFORK JACK PINE (025-09-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
JACK PINE	17.50 MBF	\$ 45.00/MBF
PULPWOOD		
JACK PINE	227.00 CORDS	\$ 13.85/CORD
MIXED OAK	61.00 CORDS	\$ 10.00/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
Q. ASPEN	14.00 CORDS	\$ 17.40/CORD

\*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.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,000.00 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 may 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 remainder is due before cutting begins.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2012.



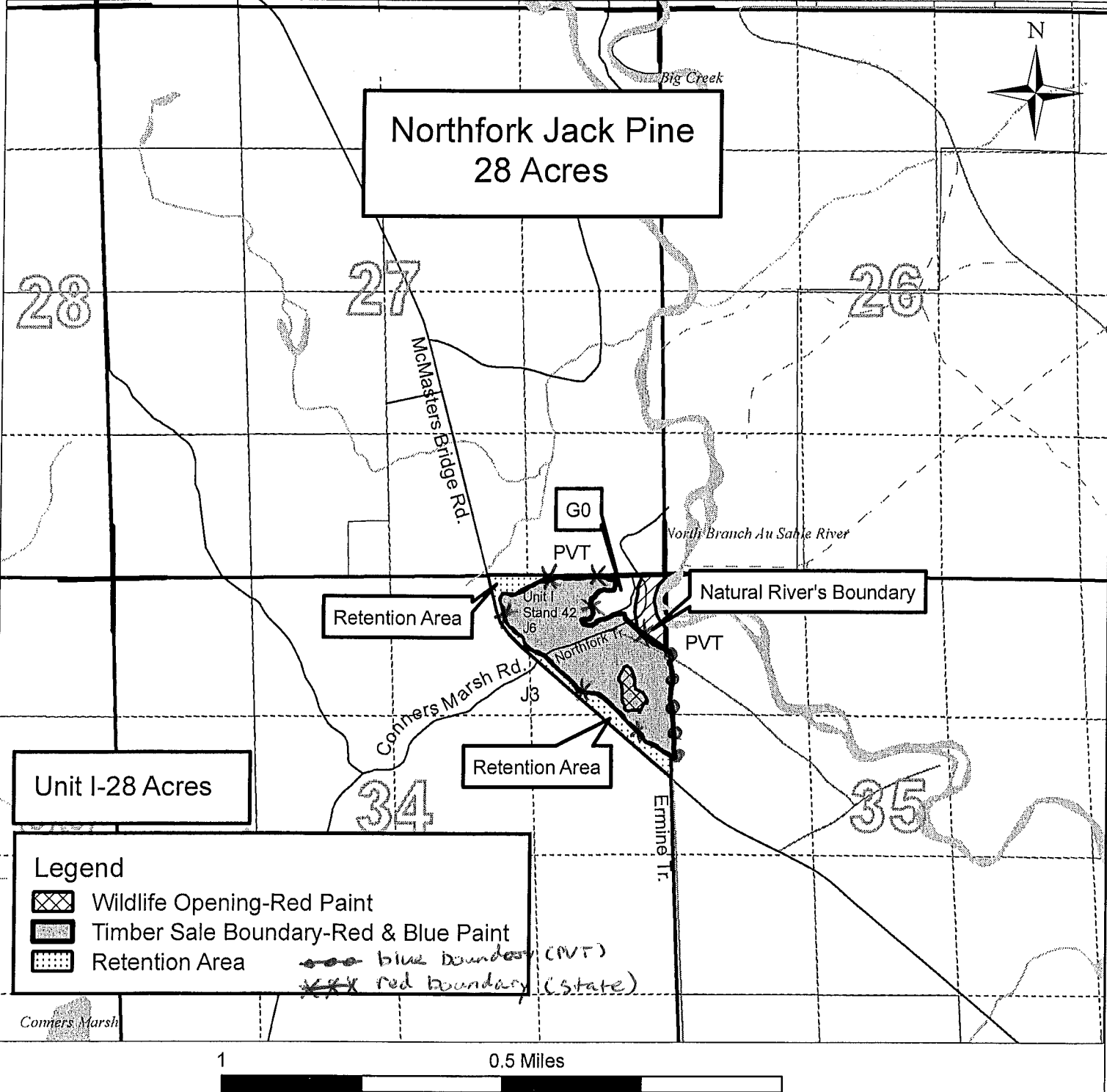
Michigan Department of Natural Resources – Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
025	2009
DATE	PAGE OF
6/16/09	1 1

FOREST MANAGEMENT UNIT <b>Grayling</b>		COUNTY <b>Crawford</b>	MAPPED BY Patrick Cotant	DATE 6/16/09
TOWNSHIP <b>T27N</b>	RANGE <b>R1W</b>	SECTION(S) AND SUBDIVISION(S) <b>Sec 34-N1/2NW, SENW</b>	CRUISED BY Patrick Cotant	PAGE OF 1 1
				1:15,840

Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			



Unit I-28 Acres

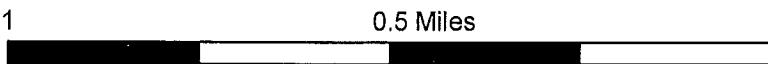
Northfork Jack Pine  
28 Acres

Natural River's Boundary

**Legend**

- Wildlife Opening-Red Paint
- Timber Sale Boundary-Red & Blue Paint
- Retention Area

--- blue boundary (PVT)  
 \*\*\* red boundary (state)



## Sale Specific Conditions & Requirements

Sale Name: Northfork Jack Pine Sale Number: 72-025-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) I, cut all trees that are five (5) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except red and white pine. In addition, do not cut any jack pine or oak that are marked with green paint.

##### 2.1.1.1 - Description of timber note (2/04)

Note that mixed oak pulp includes approximately 3.5 MBF of mixed oak logs.

#### 2.2 - Utilization

##### 2.2.2 - Chipping (6/09)

This area must be chip harvested to facilitate subsequent planting operations. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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 left in timber sale area.

##### 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.

### 3 - Payments

#### 3.4 - Damaged Timber

**3.4.1 - Damaged timber (6/05)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

**4 - Transportation**

**4.1 - Construction**

**4.1.3 - Slash and earthen piles (8/04)**

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be chipped or otherwise removed from the sale. Stumps may be utilized for closing/blocking landing areas and haul routes.

**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 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 (4/07)**

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

**4.1.11 - Permits (5/07)**

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

**4.2 - Maintenance**

**4.2.3 - Road maintenance (9/08)**

The following road maintenance is required: Northfork Tr. must be left in as good or better condition than what it was prior to sale operations. Sale administrator must approve road condition before sale will be closed.

**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 (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in order 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 (2/04)

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**

5.2.1.1 - 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 10 feet back from the blue and red paint line.

5.2.1.8 - Slash height (12/08)

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

5.2.1.10 - No slash in openings (12/08)

No brush or logging debris is to be left on the maintained wildlife opening. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

**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**

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) I, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/15 to 04/15. This restriction is because of forest health and aesthetic reasons.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) I, 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, and to minimize the spread of oak wilt.

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 or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of McMasters Bridge Rd. without permission of the Unit Manager or his/her representative.

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

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

**5.8 - Protection of Endangered Species**

5.8.1 - Kirtland's warbler (1) (2/04)

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 4/15-9/30.

**6 - Safety and Fire Prevention**

**6.2 - Signing**

6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on McMasters Bridge 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.

CULVERT ASPEN (038-09-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	98.60 MBF	\$ 122.00/MBF
PULPWOOD		
RED MAPLE	343.00 CORDS	\$ 7.00/CORD
RED PINE	113.00 CORDS	\$ 27.25/CORD
MIX ASPEN	1,149.00 CORDS	\$ 8.95/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED MAPLE	18.50 MBF	\$ 52.00/MBF
WHITE PINE	10.30 MBF	\$ 36.00/MBF
MIX ASPEN	16.80 MBF	\$ 24.00/MBF
PULPWOOD		
BALSAM FIR	92.00 CORDS	\$ 2.70/CORD
B. SPRUCE	36.00 CORDS	\$ 8.10/CORD
WHITE PINE	103.00 CORDS	\$ 4.60/CORD
OT. C. SP.	31.00 CORDS	\$ 6.00/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 9.62 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,600.00 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 may 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>
1	48%
2	12%
3	40%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2013.

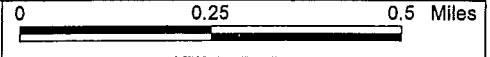


Michigan Department of Natural Resources – Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
72038	2009
DATE	PAGE OF
10/2/2009	1 OF 1

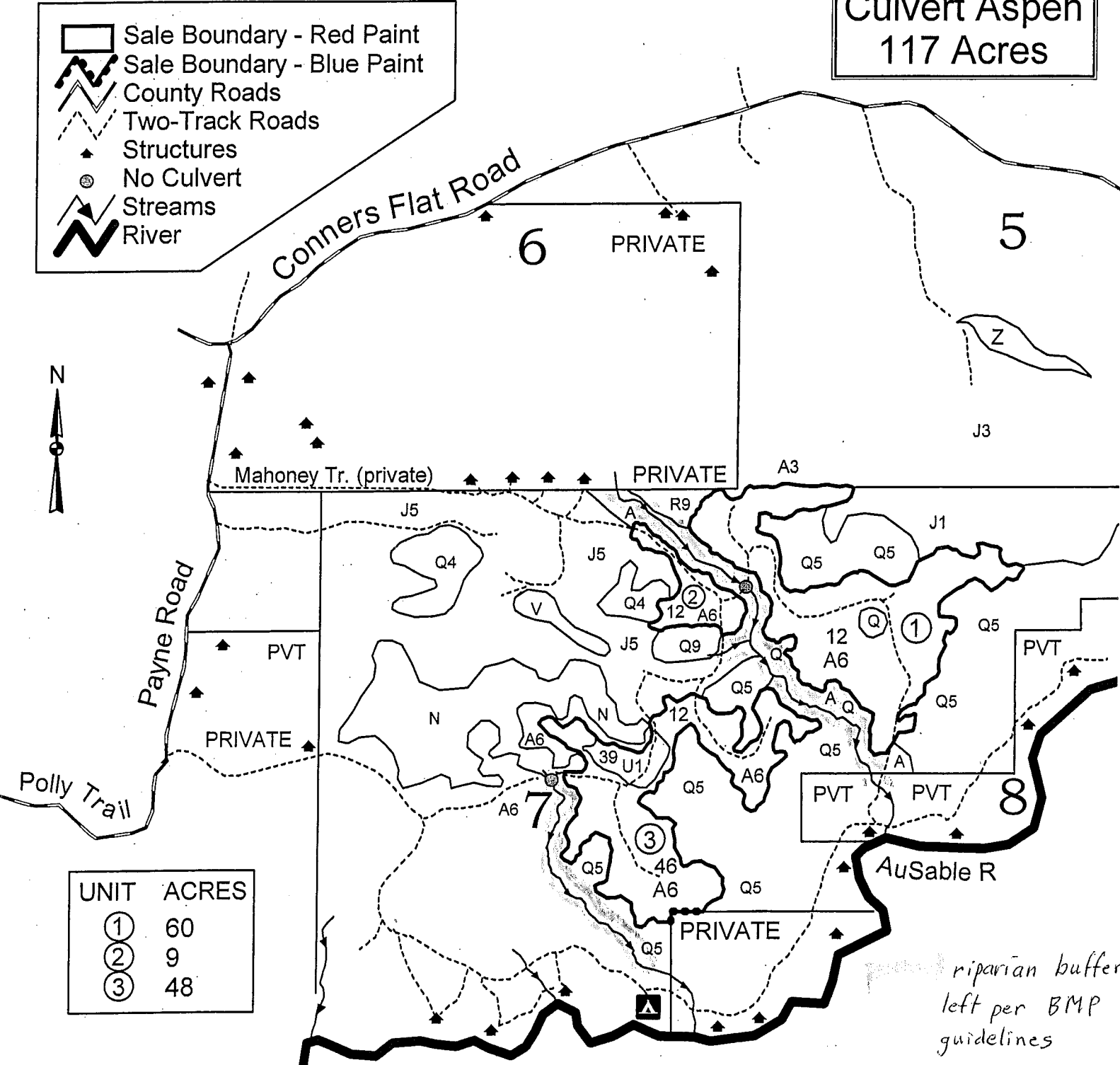
FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY
Grayling	Crawford	Charlebois
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)
26N	1W	Sec 8: NW, NWSW Sec 7: E1/2NE, SWNE, E1/2SE, NWSE



Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			

**Culvert Aspen**  
**117 Acres**

- Sale Boundary - Red Paint
- Sale Boundary - Blue Paint
- County Roads
- Two-Track Roads
- Structures
- No Culvert
- Streams
- River



UNIT	ACRES
①	60
②	9
③	48

*riparian buffer:  
left per BMP  
guidelines*



## Sale Specific Conditions & Requirements

Sale Name: Culvert Aspen Sale Number: 72-038-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Cut all red-painted aspen, jack pine and red maple boundary line trees. See 5.2.4.2 Dead & Down Creation regarding dropping spruce red-line trees. Do not cut any red-painted white pine, red pine, oak or cedar boundary line trees. Do not cut any blue-painted boundary line trees.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1, 2 & 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except leave all oak and cedar.

##### 2.1.1.1 - Description of timber note (2/04)

Note that :

Other comm. sp. is dead oak.

Mixed aspen includes trembling, big tooth and balsam poplar.

White pine pulp contains 10 cords of jack pine.

Red maple pulp contains 4 cords each of paper birch, cherry and black ash.

Also, there is a significant number of pre-commercial stems (mostly balsam fir) that must be cut in order to maximize the aspen regen potential.

#### 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 6 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 & 3 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

#### 4.1.2 - Stream crossings, specific (4/09)

Use of the potential stream crossings identified on the timbersale map as "No Culvert" points would require the installation of a culvert or portable bridge. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be chipped, utilized or dispersed throughout the sale.

#### 4.1.5 - Culverts (1/09)

Roads may require the installation of culverts at cross drainages on wet soils, or across natural drainage-ways. Culverts shall be placed in locations specified by the sale administrator and shall be new, or good-condition used, corrugated metal or plastic gauge of a size appropriate for the application. Culverts shall be installed prior to use of the road. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

#### 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 chipped, utilized or dispersed into 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 (4/07)

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 may require constructing a four-foot high berm of stumps and logs covered with earth. Stumps and brush may need to be placed along portions of the trail. Contact the sale administrator for specific details of design and placement.

#### 4.1.11 - Permits (5/07)

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

### 4.4 - Access

#### 4.4.1 - Private property access (12/08)

Permission for access across private land is the responsibility of the purchaser. If the purchaser chooses to pursue private property access instead of developing potential routes across state land, a copy of the written permission from the private landowner must be given to the Unit Manager prior to the beginning of operations. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (12/08)

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. If stream crossings are planned, additional lead-time may be needed to obtain permits -- see General Spec 4.1.

#### 5.1.4 - Post-sale conference (9/09)

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

##### 5.2.1.1 - 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 blue 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 5 feet from the cleared right-of-way of forest roads.

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

Slash is to be disposed of as directed by the sale administrator (ie: knocking down taller slash piles).

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.2 - Dead and down creation, hare and grouse (12/08)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 12 inch diameter or larger log-size pieces on the ground for every two acres. The log-segment pieces should be positioned away from easy firewood-cutting access and be concentrated near the swamp edges. Contact the sale administrator for specifics. In addition, drop or push over all red-painted spruce line trees into adjacent swamp types. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

#### 5.2.22 - Operating Caution

##### 5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 1, 2, & 3, cutting and skidding occur during dry summer or frozen winter conditions. This restriction is recommended because, while a majority of the sale is on upland terrain, there is a considerable amount of lowland type interface. To improve wildlife habitat, the sale boundary was intentionally run down into the adjacent swamp edges. There are also pockets of lowland brush and swamp cover within the sale's interior.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood, juneberry or muscle-wood. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.30 - Landing/road top soil protection (1/09)

Top soil at landings must be stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed over the area to be re-vegetated.

**5.3 - Stream Protection**

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 100 feet of the streams (shown on the timbersale map) except at approved crossings.

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet area protection (3/09)

No harvesting operations, including skidding and felling, are to take place within lowland brush or bog inclusions. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

5.4.7 - Rutting restriction, Riparian Management Zone (RMZ) (1/09)

Within the Riparian Management Zone (100 feet on either side of the streams shown on the timber sale map) operations are to cease immediately if equipment and weather conditions result in rutting of roads which is 6 inches or greater in depth and 25 feet in length. Note that the timber sale boundary was established to exclude the Riparian Management Zone. 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**

**Sale Name: Culvert Aspen    Sale Number: 72-038-09-01**

6.2.1 - Road posting (9/09)

The purchaser is responsible for posting and maintaining caution signs on the haul routes and the two-track west of Unit 2 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. If the Purchaser provides the signs, they must be approved by the Unit Manager or his/her representative.



181 JACK PINE (613-10-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
JACK PINE	144.00 MBF	\$ 35.00/MBF
PULPWOOD		
JACK PINE	1,371.00 CORDS	\$ 7.75/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
MIXED OAK	7.00 CORDS	\$ 8.65/CORD
OT. C. SP.	152.00 CORDS	\$ 5.00/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 8.82 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.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$900.00 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 may 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>
1	29%
2	30%
3	29%
4	07%
5	05%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2012.



**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
72613	2010
DATE	PAGE OF
2/3/2010	1 1

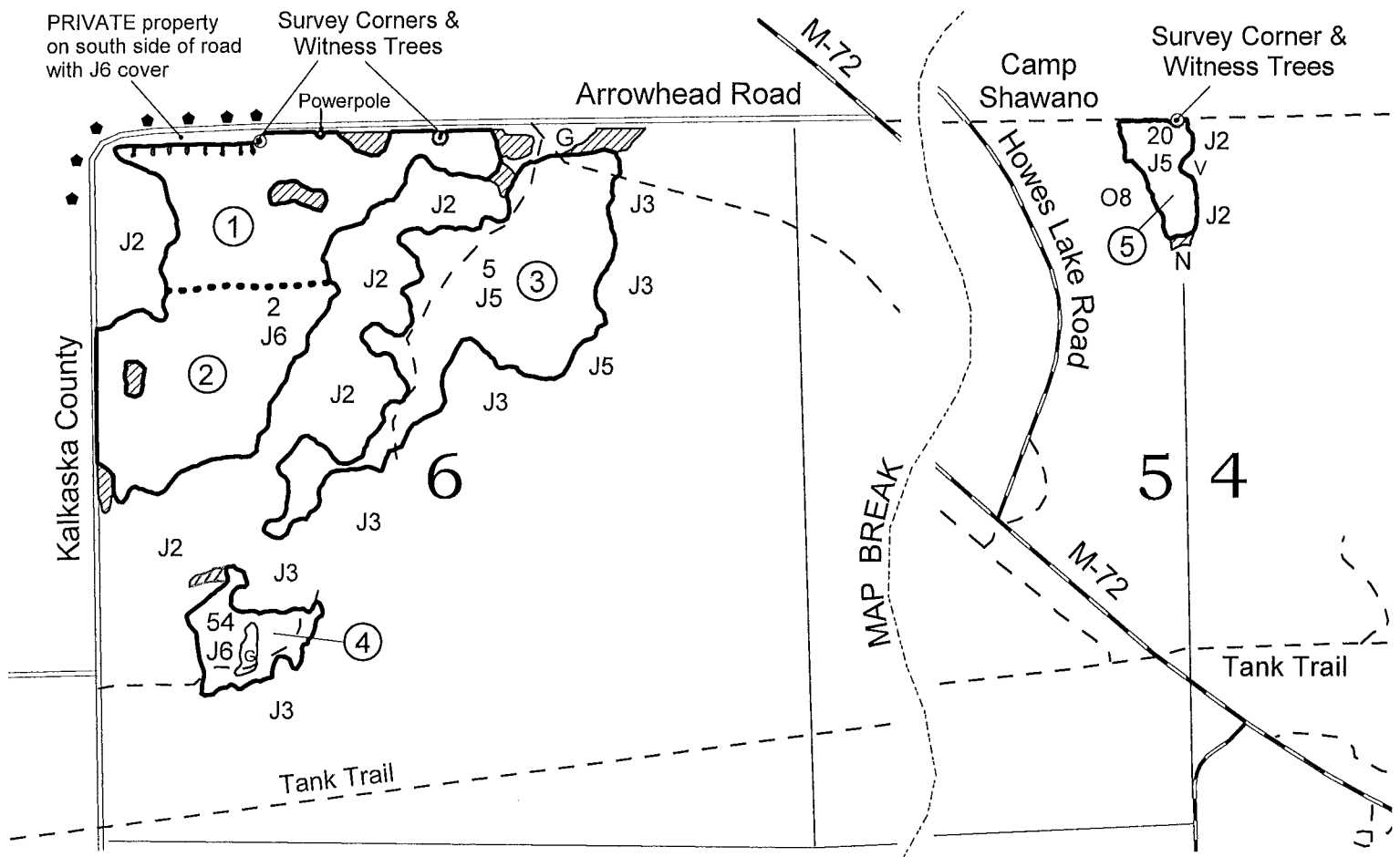
FOREST MANAGEMENT UNIT <b>Grayling</b>		COUNTY <b>Crawford</b>	MAPPED BY Charlebois	DATE 2/3/2010	PAGE 1	OF 1
TOWNSHIP <b>26N</b>	RANGE <b>4W</b>	SECTION(S) AND SUBDIVISION(S) Sec 4: NWNW; Sec 5 NENE		0 0.25 0.5 Miles		
Sec 6: NW, W1/2NE, W1/2SW, NESW						

Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			

UNIT	ACRES
①	42
②	44
③	54
④	10
⑤	7

- Sale Boundary - red
- Sale Boundary - blue
- Unit Boundary - yellow
- Retention Area
- Survey Corner
- Paved Road
- Gravel Road
- Two-track Road
- Houses

**181 Jack Pine  
157 Acres**





## Sale Specific Conditions & Requirements

**Sale Name: 181 Jack Pine    Sale Number: 72-613-10-01**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

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 and interior Retention Area islands are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Cut all red-painted boundary line trees that meet the applicable 2.1 Included Timber definition except do not cut red boundary line trees adjacent to Retention Areas or Survey Corners shown on the Timbersale Map. Do not cut any blue-painted boundary line trees. 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 (4/09)

Within Payment Unit(s) 1, 2, 3 & 4, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except Red Pine, White Pine and Oak. Leave trees identified in accordance with 2.4.1 - Leave trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 5, cut all trees which meet minimum piece specifications in 2.2 Utilization except Red Pine, White Pine & White Oak. Leave trees identified in accordance with 2.4.1 - Leave trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

##### 2.1.11 - Description of timber note (2/04)

Note that OTHER COMM SP = dead Jack Pine volume and does not include the 1 snag/acre to be left under 2.4.1 - Leave Trees. Also note that there is a considerable amount of pre-commercial stems that must be cut in order to facilitate follow-up planting.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (9/09)

This sale must be chip harvested to facilitate subsequent planting operations and to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

**Sale Name: 181 Jack Pine    Sale Number: 72-613-10-01**

**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 and meet Military requirements.

**2.4 - Special Protection**

**2.4.1 - Leave trees (1/09)**

Leave one jack pine snag per acre, except do not leave any snags within 100 feet of Arrowhead Road.

**3 - Payments**

**3.3 - Pre-measured Sales**

**3.3.4 - Dividing payment units (12/08)**

Payment unit(s) 1, 2 & 3 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 chipped, utilized or dispersed into 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 chipped, utilized or dispersed into the sale. Stumps shall be set upright, not left on edge, and be moved at least 5 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 (4/07)**

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 may require constructing a four-foot high berm of stumps and logs covered with earth. Stumps and brush may need to be placed along the remainder of the trail. Contact the sale administrator for specific details of design and placement.

**4.1.11 - Permits (5/07)**

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

**5 - Operations**

**5.1 - Notification**

**Sale Name: 181 Jack Pine Sale Number: 72-613-10-01**

**5.1.1 - Pre-sale conference (12/08)**

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning 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 (9/09)**

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.

**5.1.5 - National Guard notification (7/04)**

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

**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 blue paint line.

**5.2.3 - Operating Restrictions**

**5.2.3.7 - National Guard training restriction (1/09)**

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during the period of May 1 to October 31 unless Military permission is granted.

**5.2.29 - Shrub protection (9/07)**

Do not cut or damage hawthorn or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

**5.4 - Soil Protection**

**5.4.1 - Rutting restriction, general (1/09)**

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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**

**7.5 - Loss**

**Sale Name: 181 Jack Pine    Sale Number: 72-613-10-01**

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from progressing mortality in the overmature Jack Pine. The purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**7.10 - Certified Timber**

7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.

BIG PINE SMALL ASPEN (014-10-01)  
T25N, R04W, SEC. 32, NESE, S1/2NE, NENW, NWNE, NWSE.  
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on July 22, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED PINE	\$ 144.00/MBF	\$ _____ X	92.40 MBF	= \$ _____
PULPWOOD				
RED PINE	\$ 33.65/CORD	\$ _____ X	99.00 CORDS	= \$ _____
MIX ASPEN	\$ 11.20/CORD	\$ _____ X	228.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
SAWLOGS			
MIXED OAK	\$ 153.00/MBF	11.00 MBF	= \$ 1,683.00
PULPWOOD			
SUG. MAPLE	\$ 9.70/CORD	11.00 CORDS	= \$ 106.70
RED MAPLE	\$ 7.75/CORD	30.00 CORDS	= \$ 232.50
WHITE PINE	\$ 6.00/CORD	10.00 CORDS	= \$ 60.00
JACK PINE	\$ 12.60/CORD	7.00 CORDS	= \$ 88.20
MIXED OAK	\$ 11.50/CORD	62.00 CORDS	= \$ 713.00
			SUBTOTAL 2 \$ 2,883.40

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 19.17%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



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

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

FOR DEPARTMENT USE ONLY	
Sale or Permit No	
Year:	Type:
Forest Area:	

**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 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 that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 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 No. (        )	
City	State	Zip + 4	

I hereby certify that the above information is true and correct. I agree to notify the 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

BABY GIRL OAK (018-10-01)  
 T25N, R03W, SEC. 24, N1/2NE.  
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on July 22, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
MIXED OAK	\$ 64.00/MBF	\$ _____ X	28.10 MBF	= \$ _____
PULPWOOD				
MIXED OAK	\$ 7.30/CORD	\$ _____ X	350.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
RED MAPLE	\$ 3.30/CORD	28.00 CORDS	= \$ 92.40
JACK PINE	\$ 6.05/CORD	33.00 CORDS	= \$ 199.65
MIX ASPEN	\$ 7.90/CORD	54.00 CORDS	= \$ 426.60
		SUBTOTAL 2	\$ 718.65

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 12.38%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

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

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

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

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Please Check Appropriate Categories:

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- A.  Sole Proprietorship (individual)
- B.  Partnership
- C.  Corporation

2. You must check one of the boxes below:

- A.  I certify that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 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 No.

(       )

City

State

Zip + 4

I hereby certify that the above information is true and correct. I agree to notify the 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



NORTHFORK JACK PINE (025-09-01)  
 T27N, R01W, SEC. 34, N1/2NE, SENE.  
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on July 22, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
JACK PINE	\$ 45.00/MBF	\$ _____ X	17.50 MBF	= \$ _____
PULPWOOD				
JACK PINE	\$ 13.85/CORD	\$ _____ X	227.00 CORDS	= \$ _____
MIXED OAK	\$ 10.00/CORD	\$ _____ X	61.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
Q. ASPEN	\$ 17.40/CORD	14.00 CORDS	= \$ 243.60
		SUBTOTAL 2	\$ 243.60

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

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

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

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

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- C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 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 No.

(       )

City

State

Zip + 4

I hereby certify that the above information is true and correct. I agree to notify the 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

CULVERT ASPEN (038-09-01)  
 T26N, R01W, SEC. 07, E1/2NE, SWNE, E1/2SE, NWSE.  
 T26N, R01W, SEC. 08, NW, NWSW.  
 CRAWFORD COUNTY

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<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED PINE	\$ 122.00/MBF	\$ _____ X	98.60 MBF	= \$ _____
PULPWOOD				
RED MAPLE	\$ 7.00/CORD	\$ _____ X	343.00 CORDS	= \$ _____
RED PINE	\$ 27.25/CORD	\$ _____ X	113.00 CORDS	= \$ _____
MIX ASPEN	\$ 8.95/CORD	\$ _____ X	1,149.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
SAWLOGS			
RED MAPLE	\$ 52.00/MBF	18.50 MBF	= \$ 962.00
WHITE PINE	\$ 36.00/MBF	10.30 MBF	= \$ 370.80
MIX ASPEN	\$ 24.00/MBF	16.80 MBF	= \$ 403.20
PULPWOOD			
BALSAM FIR	\$ 2.70/CORD	92.00 CORDS	= \$ 248.40
B. SPRUCE	\$ 8.10/CORD	36.00 CORDS	= \$ 291.60
WHITE PINE	\$ 4.60/CORD	103.00 CORDS	= \$ 473.80
OT. C. SP.	\$ 6.00/CORD	31.00 CORDS	= \$ 186.00
			SUBTOTAL 2 \$ 2,935.80

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 9.62%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

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

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

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

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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- C.  Corporation

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- C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 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 No. (       )	
City	State	Zip + 4	

I hereby certify that the above information is true and correct. I agree to notify the 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

181 JACK PINE (613-10-01)  
 T26N, R04W, SEC. 04, NWNW.  
 T26N, R04W, SEC. 05, NENE.  
 T26N, R04W, SEC. 06, NW, W1/2NE, W1/2SW, NESW.  
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on July 22, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
JACK PINE	\$ 35.00/MBF	\$ _____ X	144.00 MBF	= \$ _____
<u>PULPWOOD</u>				
JACK PINE	\$ 7.75/CORD	\$ _____ X	1,371.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
MIXED OAK	\$ 8.65/CORD	7.00 CORDS	= \$ 60.55
OT. C. SP.	\$ 5.00/CORD	152.00 CORDS	= \$ 760.00
SUBTOTAL 2			\$ 820.55
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

\*These volumes are statistically estimated within plus (+) or minus (-) 8.82%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

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

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

**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 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 that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 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 No.

(       )

City

State

Zip + 4

I hereby certify that the above information is true and correct. I agree to notify the 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