



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5164**

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on July 2, 2014.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

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

LAKE OF THE RATS ASPEN JACK (72-022-13-01) / T27N, R02E, SEC. 08, N 1/2 NW, SENW, W 1/2 NE.  
Oscoda County, Advertised Price \$22,713.95, 61.0 Acres

SALE NOTE: Six inch stump heights throughout the sale. Units one (1), two (2), and four (4) will be chipped. Two ORV routes run through the sale area which require protection.

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. Access may be through other public or state forest land.

TAG ALDER ASPEN (72-029-13-01) / T27N, R01E, SEC. 32, E1/2NE.  
T27N, R01E, SEC. 33, W1/2NW.

Oscoda County, Advertised Price \$19,872.55, 82.0 Acres

SALE NOTE: The harvest encompasses a mix of low, intermediate, and dry ground and is restricted to roundwood operations only. Skidding and chipping are not allowed because of equipment ground pressure concerns and because the tops will be needed for driving on in lower areas. The haul route crosses a dual snowmobile/horse-hiking trail.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

INTERFACE ASPEN (72-030-13-01) / T27N, R01E, SEC. 29, W1/2SW.  
T27N, R01E, SEC. 30, E1/2SE, SWSE.  
T27N, R01E, SEC. 31, E1/2NE, NWNE.  
T27N, R01E, SEC. 32, W1/2NW.

Oscoda County, Advertised Price \$38,972.85, 92.0 Acres

SALE NOTE: The sale is majority upland but its boundary picks up wetter ground near lowland stands. The main two-track road that crosses through the sale is also a dual snowmobile/horse-hiking trail. The most direct access from the south is along a two-track (private-signed "Fire Tower Road") that is part of a platted subdivision easement. Alternate access is available to the west across State land, but some road brushing will be needed.

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. Access may be through private or state forest land.

SOUTHWEST COMP 1 (72-032-13-01) / T26N, R01E, SEC. 05, S1/2NW, NWSW, E1/2SWSW.

T26N, R01E, SEC. 08, NWNW.  
Oscoda County, Advertised Price \$18,094.35, 44.0 Acres

SALE NOTE: For several reasons, operations are limited to when the ground is frozen. Maintaining the haul route will likely involve considerable snow plowing.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

CONSUMERS ACCESS (72-036-13-01) / T26N, R01E, SEC. 05, NWSW.

T26N, R01E, SEC. 06, S1/2NE, NESE.  
Oscoda County, Advertised Price \$13,552.00, 91.0 Acres

SALE NOTE: It is recommended, but not required that all cutting, skidding, and hauling occur during frozen winter conditions.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

SWAMP EDGE ASPEN (72-044-13-01) / T26N, R01E, SEC. 02, W1/2NW.

T26N, R01E, SEC. 03, W1/2NW, N1/2SW.  
T26N, R01E, SEC. 04, NENE.  
Oscoda County, Advertised Price \$19,514.25, 45.0 Acres

SALE NOTE: The sale is majority upland but its boundary picks up wetter ground near lowland stands. A buried pipeline corridor crosses through two units of the sale, and a dual snowmobile/horse-hiking trail runs down that corridor. Hauling from Unit 2 may be limited to when the ground is frozen.

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. Access may be through state forest land.

## BID INSTRUCTIONS (VER. 06/06/2013):

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 11:00 a.m. (local time) on July 2, 2014. For further information concerning this sale, contact Susan Thiel at 989-348-6371 extension 7440.

### 2. Bidder's Qualifications (2/12)

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/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 (1/11)

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 (6/11)

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) 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.

### 5. Public Opening of Sealed Bids (6/13)

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 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 (10/12)

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](http://www.michigan.gov/timber). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

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 (3/13)

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-S1. 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.

KEITH CREAGH

Director

## TIMBER SALE INFORMATION

LAKE OF THE RATS ASPEN JACK (72-022-13-01)

T27N, R02E, SEC. 08.

Oscoda County (Advertised Price \$22,713.95)

SALE NOTE: Six inch stump heights throughout the sale. Units one (1), two (2), and four (4) will be chipped. Two ORV routes run through the sale area which require protection.

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. Access may be through other public or state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	72.10 MBF	\$ 28.00 / MBF
Red Pine	47.20 MBF	\$ 117.00 / MBF
Pulpwood		
Jack Pine	187.00 Cords	\$ 15.75 / Cord
Mixed Aspen	408.00 Cords	\$ 13.45 / Cord
Mixed Oak	140.00 Cords	\$ 21.05 / Cord
Red Pine	76.00 Cords	\$ 38.20 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$889.70:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Jack Pine	26.60 MBF	\$ 22.00 / MBF
Pulpwood		
Red Maple	30.00 Cords	\$ 10.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.99 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 **\$1,150.00** 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	40%
02	16%
03	5%
04	39%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2016.

## Sale Specific Conditions & Requirements

Sale Name: Lake Of The Rats Aspen Jack Sale Number: 72-022-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary, Payment Unit boundary, and Retention Pockets are marked and identified by red, yellow, and green paint. Exterior sale boundary lines against state are marked with red paint. The red painted boundary line trees are not Included Timber and are to be protected. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. Green painted trees indicate a Retention Pocket. These areas are not to be cut or operated in with equipment.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) four (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

##### 2.1.7 - Leave tree marked unit(s) (8/11)

Within Payment Unit(s) one (1), two (2), and three (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 trees marked with green paint above and below stump height. These are not designated timber and shall be left as residual. Also DO NOT cut red and white pine regardless of merchantability within Payment Unit three (3).

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of designated county roads. These trees must be scattered back into the sale area.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

Payment Unit(s) one (1), two (2), and four (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. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

##### 2.2.3 - Stump heights (4/07)

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

##### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit three (3) unless prior permission is granted by the Unit Manager. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. This is to protect the natural regeneration in place.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

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

#### 3.4 - Damaged Timber

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

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 tree 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 Payment Unit three (3), if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified

portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

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

#### **4 - Transportation**

##### 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale or utilized in a road barrier as described in spec. 4.1.7, Road Closures.

###### 4.1.6 - Road construction (1/09)

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

###### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

###### 4.1.11 - Permits (2/12)

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

##### 4.2 - Maintenance

###### 4.2.1 - Hauling restriction (12/08)

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

##### 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 Payment Units two (2) and three (3) and Richardson Rd.

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

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 10 days in advance to schedule the conference.

###### 5.1.4 - Post-sale conference (6/11)

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

##### 5.2 - Conduct of Operations

###### 5.2.2 - 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.

###### 5.2.4 - Dead and Down Creation

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

To create grouse habitat, within Payment Unit(s) one (1), two (2), and four (4), one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3'(feet) of the stump.

#### 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.

#### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Richardson Road 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.

#### 5.2.39 - ORV trail/route protection (12/12)

The Mio Route and the Mio Trail are ORV routes which run through the sale area and are shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator. Harvesting in the vicinity of the trail may be suspended during a scheduled event using the trail. The producer will be notified 30-60 days prior to potential events.

### 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

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Richardson Rd. prior to beginning operations. The road must be posted 200 feet from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Mio Route and Mio Trail prior to beginning operations. The trail must be posted 200 feet 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.





# TIMBER SALE MAP

72-022-13-01

2013

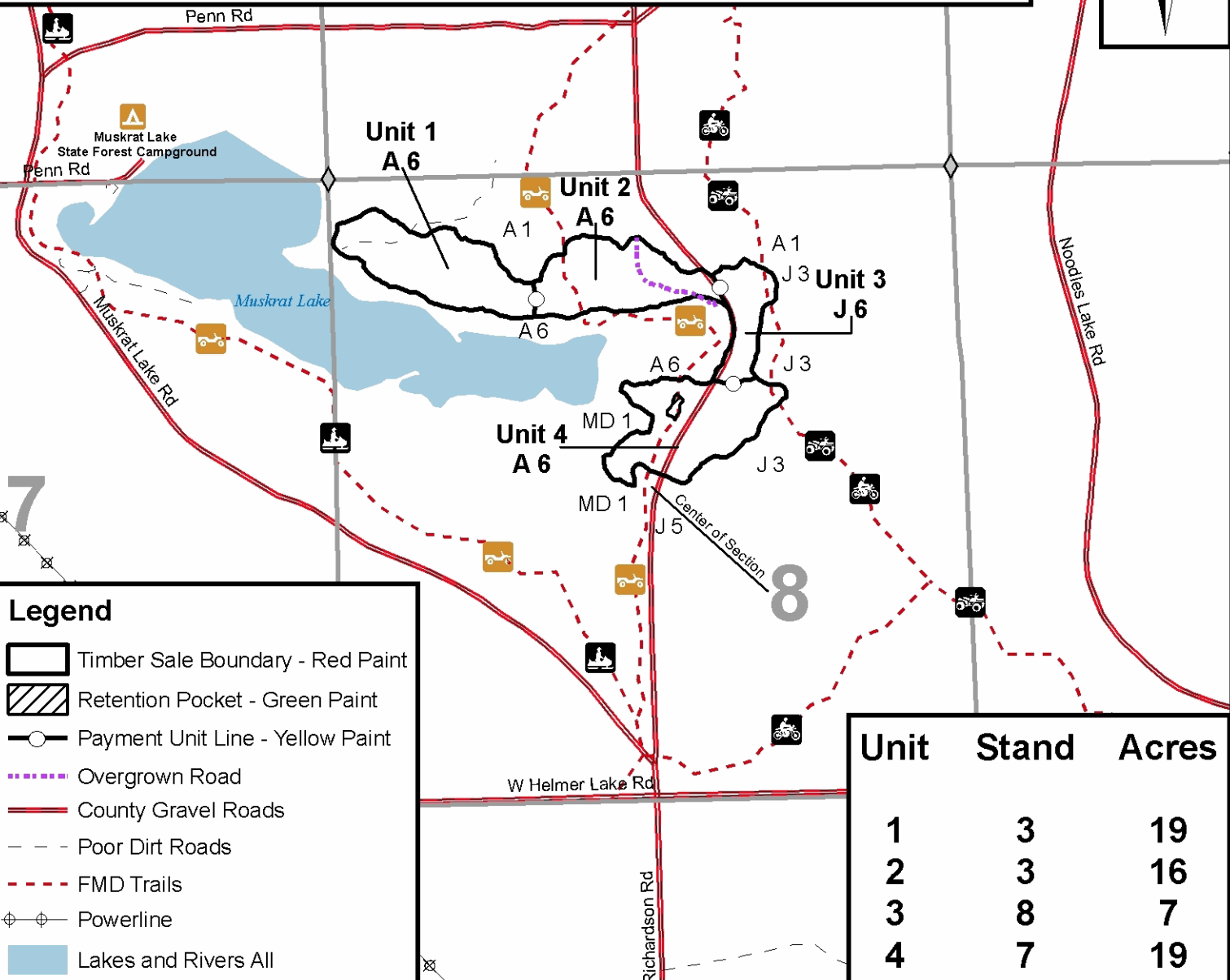
*This information provided by authority of Part 525, 1994 PA 451, as amended.*

Forest Management Unit Grayingling	County Oscoda	Mapped By Scott Shooltz	Date 5/01/2013	Page 1	of 1
Township T 27N	Range R 02E	Section(s) and Subdivision(s) Sec. 8: N 1/2 NW, SENW, W 1/2 NE	1:15,840		

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

## Compartment 10

# Lake of the Rats Aspen Jack - 61 acres



**Legend**

- Timber Sale Boundary - Red Paint
- Retention Pocket - Green Paint
- Payment Unit Line - Yellow Paint
- Overgrown Road
- County Gravel Roads
- Poor Dirt Roads
- FMD Trails
- Powerline
- Lakes and Rivers All

Unit	Stand	Acres
1	3	19
2	3	16
3	8	7
4	7	19





## TIMBER SALE INFORMATION

### TAG ALDER ASPEN (72-029-13-01)

T27N, R01E, SEC. 32; T27N, R01E, SEC. 33.

Oscoda County (Advertised Price \$19,872.55)

SALE NOTE: The harvest encompasses a mix of low, intermediate, and dry ground and is restricted to roundwood operations only. Skidding and chipping are not allowed because of equipment ground pressure concerns and because the tops will be needed for driving on in lower areas. The haul route crosses a dual snowmobile/horse-hiking trail.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	56.30 MBF	\$ 32.00 / MBF
Mixed Hardwood	20.40 MBF	\$ 63.00 / MBF
Red Pine	20.10 MBF	\$ 114.00 / MBF
Pulpwood		
Mixed Aspen	577.00 Cords	\$ 14.75 / Cord
Mixed Hardwood	199.00 Cords	\$ 8.05 / Cord
Mixed Softwood	182.00 Cords	\$ 10.35 / Cord
Red Pine	43.00 Cords	\$ 40.65 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$750.00:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
White Pine	100.00 Cords	\$ 7.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.59 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 **\$1,000.00** 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 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	26%
02	37%
03	37%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2017.

## Sale Specific Conditions & Requirements

Sale Name: Tag Alder Aspen Sale Number: 72-029-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, green and yellow paint, in addition to an unpainted Payment Unit boundary. Exterior sale boundary lines against private property are marked with blue paint. Do not cut blue painted trees. Exterior sale boundary lines against state are marked with red paint. Red painted aspen & red maple boundary line trees greater than 5 inches DBH may be cut and utilized after the adjacent timber has been harvested, but leave the stump mark. All other red painted boundary trees must be protected and left standing for future snowshoe hare habitat use. Interior Retention Islands are marked with green paint. These leave islands are not Included Timber. Equipment operation is prohibited within the leave islands. Do not cut green painted trees. Interior Payment Unit boundaries are marked with yellow paint and there is an unpainted designated Payment Unit boundary that follows the mapped north-south two-track road. Yellow painted trees designating an interior Payment Unit boundary are only to be cut if they meet the 2.1.1 Included Timber definition and all adjacent Payment Units have been paid for.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1-3, cut all trees that are 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 the red pine and white pine that are greater than 24 inches in diameter at stump height, and all oak, elm and cedar. Average residuals: RP & WP = 2 square feet; oak = 2 sq. ft.; elm & cedar = trace. The ash is dead and will be left. Ash snag residual averages 2 sq. ft., but that residual tends to occur in concentrated pockets on the lowest ground.

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

Note that Mixed Aspen products are approximately 90% quaking aspen and 10% bigtooth/balsam poplar. Mixed Hardwood saw is 72% red maple and 28% paper birch. Mixed Hardwood pulp is 76% red maple, 21% paper birch and 3% black cherry. Mixed Softwood pulp is 70% balsam fir, 23% black spruce and 7% tamarack. A trace of jack pine was added to the red pine pulp. The small amounts of sawlog balsam fir, black spruce and white pine were converted to pulpwood volumes.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches unless the tree is greater than 18 inches DBH or is in a multiple-stem clump. Stump heights for those exception trees may be up to 18 inches tall. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

##### 2.2.6 - Roundwood operation required (5/07)

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

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, tops may not be chipped.

### 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.

#### 3.4 - Damaged Timber

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

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned 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.

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 or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater. Such payment does not constitute ownership of the undesignated timber.

#### **4 - Transportation**

##### 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale. Accumulated slash at landings shall be broadcast spread across the cleared work area and material from deeper piles must be dispersed into the adjacent harvest area.

###### 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, not left in windrows, and be 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 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 may require constructing a four-foot high berm of stumps and logs covered with dirt. Slash may also need to be placed along portions of the trail. 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 stream crossing permits that may be required.

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

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 (6/11)

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

##### 5.2 - Conduct of Operations

###### 5.2.1 - Slash

###### 5.2.1.1 - 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: flattening taller slash piles near the roads and private property).

###### 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, cutting, skidding, and hauling occur during dry

summer or frozen winter conditions. The reason for the recommendation is because the harvest area encompasses a patchwork of lowland and upland ground.

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

Do not cut or damage hawthorn, witch-hazel, dogwood and junberry. These woody-shrub plants are highly beneficial to various wildlife species. Also avoid operating equipment within dense patches of tag alder and other lowland brush.

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

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

#### 5.2.40 - Pathway protection (10/10)

The north-south haul route two-track crosses the Shore-To-Shore horse/hiking pathway and is shown on the Timber Sale Map. The pathway runs down the same two-track road as the snowmobile trail. Do not cut trees or damage posts with blue pathway markers.

#### 5.2.41 - Snowmobile trail protection (9/11)

The north-south haul route two-track crosses the #9 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 snowmobile trail is crossed during the snowmobile season, then a snow covered base must be left on the trail intersection and snowbanks must not be left blocking 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.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route two-track prior to beginning operations. The road must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the #9 Snowmobile/Shore-to-Shore trail prior to beginning operations. The trail must be posted 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.



# TIMBER SALE MAP

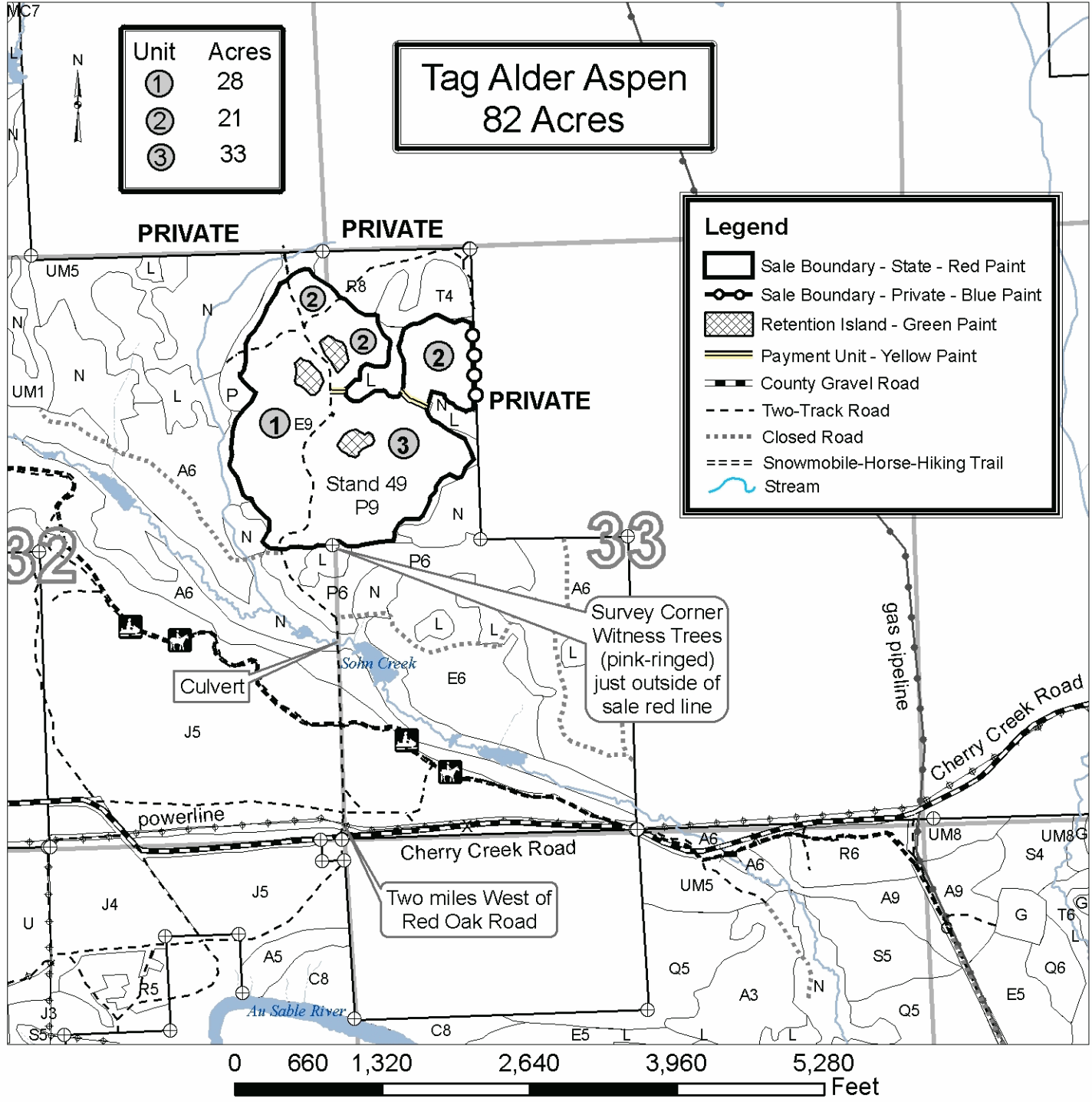
72-029

2013

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

Forest Management Unit	County	Mapped By	Charlebois	Date	Page	of
Grayling	Oscoda	Cruised By	Charlebois	10-1-2013	1	1
Township	Range	Section(s) and Subdivision(s)				
T27N	01E	32: E1/2NE; 33: W1/2NW				

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







## TIMBER SALE INFORMATION

### INTERFACE ASPEN (72-030-13-01)

T27N, R01E, SEC. 29; T27N, R01E, SEC. 30; T27N, R01E, SEC. 31; T27N, R01E,  
SEC. 32.

SALE NOTE: The sale is majority upland but its boundary picks up wetter ground near lowland stands. The main two-track road that crosses through the sale is also a dual snowmobile/horse-hiking trail. The most direct access from the south is along a two-track (private-signed "Fire Tower Road") that is part of a platted subdivision easement. Alternate access is available to the west across State land, but some road brushing will be needed.

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. Access may be through private or state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	25.90 MBF	\$ 109.00 / MBF
Red Pine	102.10 MBF	\$ 117.00 / MBF
Pulpwood		
Jack Pine	135.00 Cords	\$ 15.20 / Cord
Mixed Aspen	865.00 Cords	\$ 14.25 / Cord
Red Pine	103.00 Cords	\$ 42.65 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,432.85:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	51.50 MBF	\$ 36.00 / MBF
White Pine	11.30 MBF	\$ 47.00 / MBF
Pulpwood		
Black Spruce	22.00 Cords	\$ 20.00 / Cord
Mixed Hardwood	19.00 Cords	\$ 7.10 / Cord
Mixed Oak	207.00 Cords	\$ 7.55 / Cord
White Pine	130.00 Cords	\$ 7.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.32 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 **\$2,000.00** 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 must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	16%
02	29%
03	17%
04	16%
05	22%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2016.

## Sale Specific Conditions & Requirements

Sale Name: Interface Aspen Sale Number: 72-030-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red, green and yellow paint, in addition to an unpainted Payment Unit boundary. Exterior sale boundary lines against state are marked with red paint. Red painted aspen, red maple and jack pine boundary line trees greater than 5 inches DBH may be cut and utilized after the adjacent timber has been harvested, but leave the stump mark. All other red painted boundary trees must be protected and left standing for future snowshoe hare habitat. Note that there are survey corner witness trees marked with a wide band of red paint near the Unit 3 yellow line. Those witness trees and the survey corner must not be damaged by harvest operations. An interior Retention Island is marked with green paint. This leave island is not Included Timber. Equipment operation is prohibited within the island. Do not cut green painted boundary line trees. Interior Payment Unit boundaries are marked with yellow paint and there is an unpainted designated Payment Unit boundary: the portion of snowmobile trail north of Unit 3's yellow line. Yellow painted trees designating an interior Payment Unit boundary are only to be cut if they meet the 2.1.1 Included Timber definition and all adjacent Payment Units have been paid for.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1-5, cut all trees that are 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 the red pine and white pine that are greater than 24 inches in diameter at stump height. Average residual RP & WP = 3 square feet.

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

Note that Mixed Aspen products are approximately 95% quaking aspen and 5% bigtooth aspen. Mixed Hardwood pulp is half red maple and half black cherry. The small amounts of sawlog black spruce and jack pine were converted to pulpwood volumes.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches unless the tree is greater than 18 inches DBH or is in a multiple-stem clump. Stump heights for those exception trees may be up to 18 inches tall. 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) 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.

#### 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.

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 or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater. Such payment does not constitute ownership of the undesignated timber.

### 4 - Transportation

## 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale. Accumulated slash at landings shall be broadcast spread across the cleared work area and material from deeper piles must be dispersed into the adjacent harvest area.

### 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, not left in windrows, and be 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 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 may require constructing a four-foot high berm of stumps and logs covered with dirt. Slash may also need to be placed along portions of the trail. 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 stream crossing permits that may be required.

## 4.4 - Access

### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private landowner may be required by the DNR. The private-signed "Fire Tower Road" shown on the timber sale map is not a County road. It is part of a platted subdivision easement.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

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 (6/11)

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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

Slash is to be disposed of as directed by the sale administrator (ie: flattening taller slash piles near roads and trails).

#### 5.2.22 - Operating Caution

##### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-5, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because the harvest area (which is majority upland) borders a lot of low ground and the red line was extended down into the lowland cover in places to improve snowshoe hare habitat.

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

Do not cut or damage hawthorn, witch-hazel, dogwood and juneberry. These woody-shrub plants are highly beneficial to various wildlife species. Also do not operate equipment within the lowland brush (tag alder) inclusion shown on the timbersale map within Payment Unit 5, unless permission is granted by the sale administrator.

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

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

#### 5.2.40 - Pathway protection (10/10)

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

#### 5.2.41 - Snowmobile trail protection (9/11)

The #9 Snowmobile trail shown on the Timber Sale Map crosses through the harvest area. Do not cut or damage posts with orange trail markers or traffic control signs. 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. If the trail is to be used during snowmobile season, permission must be granted by the Unit Manager or his/her representative. If the trail road is 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 and at designated locations. Maintain a 20-foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. Also, within that 20-foot wide zone, all stumps must be cut at ground level. In addition, some trees cut within 5 feet of the trail may need to have the stumps removed according to the direction of the Unit Manager or his/her representative.

### 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

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route two-track prior to beginning operations. The road must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the #9 Snowmobile/Shore-to-Shore trail prior to beginning operations. The trail must be posted 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.

## 7 - Other Conditions

### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from gypsy moth. The aspen and oak were heavily defoliated in July of 2013. While most of the stand re-leafed in August, increased mortality is a concern for the oak. 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.



# TIMBER SALE MAP

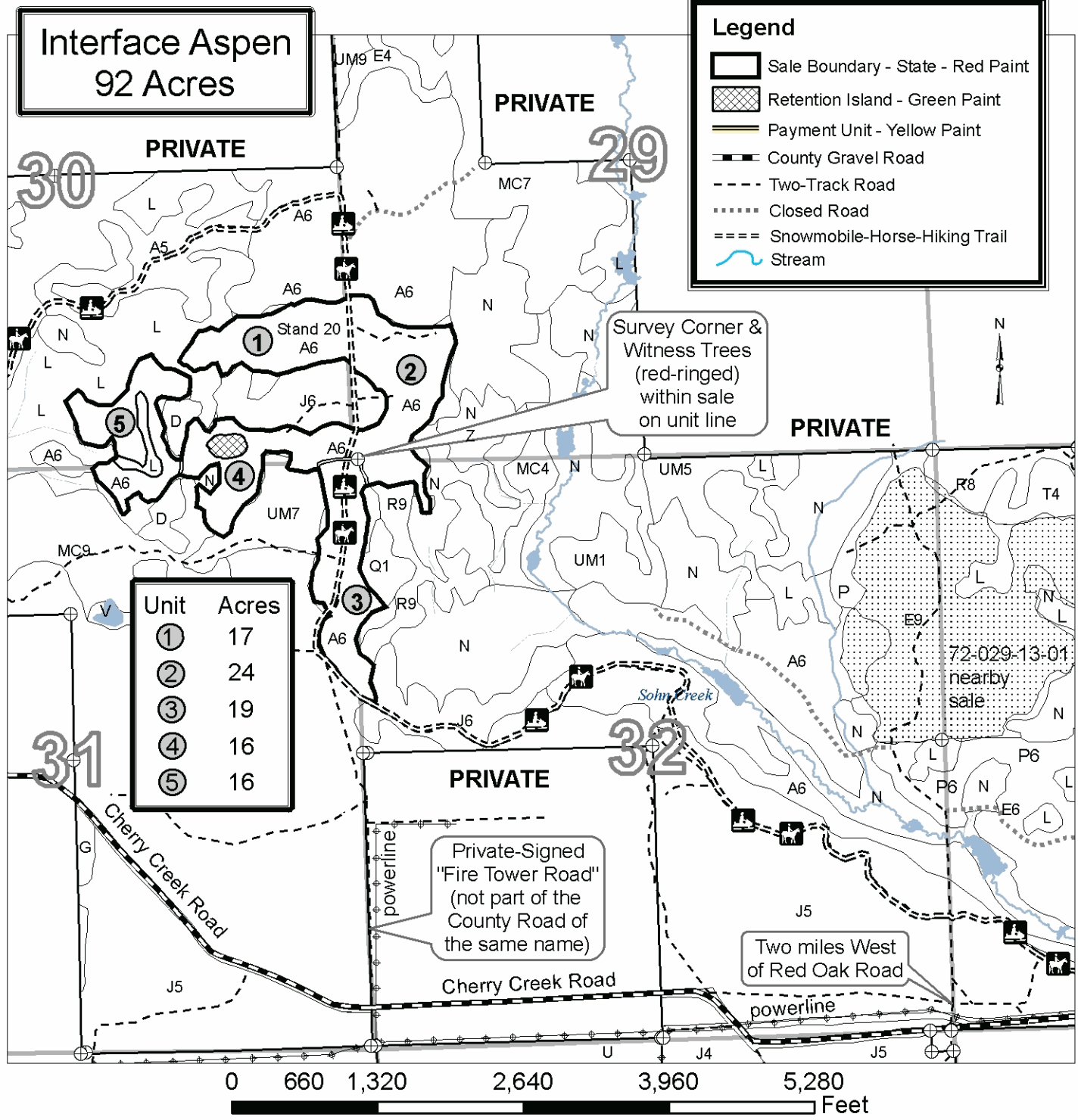
72-030

2013

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

Forest Management Unit	County	Mapped By	Date	Page	of
Grayling	Oscoda	Charlebois Cruised By Charlebois	10-2-2013	1	1
Township	Range	Section(s) and Subdivision(s)			
27N	01E	29: W1/2SW; 30: E1/2SE & SWSE; 31: E1/2NE & NWNE; 32: W1/2NW			

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





## TIMBER SALE INFORMATION

### SOUTHWEST COMP 1 (72-032-13-01)

T26N, R01E, SEC. 05; T26N, R01E, SEC. 08.

Oscoda County (Advertised Price \$18,094.35)

SALE NOTE: For several reasons, operations are limited to when the ground is frozen. Maintaining the haul route will likely involve considerable snow plowing.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Pine	81.70 MBF	\$ 99.00 / MBF
Pulpwood		
Mixed Aspen	167.00 Cords	\$ 12.50 / Cord
Mixed Pine	92.00 Cords	\$ 14.75 / Cord
Red Pine	155.00 Cords	\$ 33.20 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,415.55:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	10.80 MBF	\$ 39.00 / MBF
Pulpwood		
Balsam Fir	15.00 Cords	\$ 15.20 / Cord
Mixed Oak	92.00 Cords	\$ 7.05 / Cord
Red Maple	15.00 Cords	\$ 7.85 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 22.87 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 **\$1,500.00** 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	6%
02	35%
03	32%
04	27%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2017.

## Sale Specific Conditions & Requirements

Sale Name: Southwest Comp 1 Sale Number: 72-032-13-01

### 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, in addition to a designated unpainted unit boundary. Exterior sale boundary lines against private property are marked with blue paint. Do not cut blue painted boundary line trees. Exterior sale boundary lines against state are marked with red paint. Where Unit 2's sale boundary borders the powerline corridor, cut and utilize all red painted trees that meet the Included Timber definition. Where Unit 2's sale boundary borders swamp stands, protect and leave all red painted balsam fir and black spruce boundary line trees. These trees will be used for snowshoe hare habitat. Away from Unit 2's powerline corridor and swamp interface, do not cut red painted boundary line trees unless also marked with orange paint. Interior payment unit boundaries are marked with yellow paint, except for the east edge of unit 3's north block, which is designated as the north-south road shown on the timber sale map. Do not cut yellow painted boundary line tree unless they meet the applicable Included Timber definition and all adjacent payment units have been paid for.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 2, cut all trees that are 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 the red pine and white pine that are greater than 24 inches in diameter at stump height, and leave all green marked trees. The handful of green marked trees are by the gate and road leading up to the private property. Average residual red pine and white pine = 15 sq. ft. of basal area.

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization except leave all red pine, white pine, balsam fir, and green marked trees. Average residual = 12 sq. ft. of basal area.

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

Within Payment Unit(s) 3 & 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all merchantable jack pine, aspen and balsam fir are designated for cutting. Note that these are second thinnings. Unit 3's red pine plantation was row-thinned in 2007, and Unit 4's naturally-established pine was low-thinned in 1984.

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

Note that the red maple pulp contains a trace of black cherry, mixed pine pulp contains white pine & jack pine, and the small amounts of sawlog red maple, jack pine and oak were converted to pulpwood volumes.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches unless the tree is greater than 18 inches DBH or is in a multiple-stem clump. Stump heights for those exception trees may be up to 18 inches tall.

##### 2.2.4 - Skidding length (2/14)

In the thinning units 3 & 4, skidding of lengths over 17 feet is permissible as long as the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skidded in lengths less than 17 feet.

### 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 undesigned 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.



Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater. Such payment does not constitute ownership of the undesignated timber.

In addition, reasonable care should be taken to avoid damage to tree seedlings and saplings. Within the sale area, if more than 35% of tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion that was damaged. Saplings that are damaged incidental to harvesting must be cut near ground level. Operational paths will have to be cut through areas of dense regeneration.

## **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. Accumulated slash at landings shall be broadcast spread across the cleared work area and material from deeper piles must be dispersed into the adjacent harvest area.

#### 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, not left in windrows, and be 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 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, the closure may require constructing a four-foot high berm of stumps and logs covered with dirt. Slash may also need to be spread across portions of the roads to be closed. Two-track roads created for illegal fuelwood cutting access in Units 1 & 2 will be closed during harvest operations by spreading slash along them. 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 stream crossing permits that may be required.

## **5 - Operations**

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations 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 (6/11)

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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

Slash is to be disposed of as directed by the sale administrator (ie: flattening taller slash piles near roads, trails and the private property).

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4, cutting, skidding, and hauling are limited to the period when the ground is freezing down.

This restriction is needed to address endangered species protection, bark slippage and coppice regeneration concerns and to protect the lowland interface ground.

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

Do not cut or damage hawthorn, witch-hazel, dogwood and 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.

#### 5.2.43 - Opening protection (12/08)

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

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (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.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route two-track road prior to beginning operations. The road must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.





## TIMBER SALE INFORMATION

CONSUMERS ACCESS (72-036-13-01)  
 T26N, R01E, SEC. 05; T26N, R01E, SEC. 06.  
 Oscoda County (Advertised Price \$13,552.00)

SALE NOTE: It is recommended, but not required that all cutting, skidding, and hauling occur during frozen winter conditions.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Jack Pine	549.00 Cords	\$ 12.90 / Cord
Mixed Pine	54.00 Cords	\$ 13.25 / Cord
Q. Aspen	240.00 Cords	\$ 19.00 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,194.40:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	16.00 Cords	\$ 9.00 / Cord
Mixed Oak	64.00 Cords	\$ 6.70 / Cord
Mixed Softwood	42.00 Cords	\$ 14.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.07 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 **\$1,000.00** 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 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	41%
02	59%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2016.

## Sale Specific Conditions & Requirements

Sale Name: Consumers Access Sale Number: 72-036-13-01

### 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

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1 & 2, cut all trees which meet minimum piece specifications in 2.2 Utilization except for red & white pine trees 18 inches or larger at the stump, and the small red pine plantation areas.

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

Note that mixed softwood includes 24 cords of black spruce and 18 cords of balsam fir. Also note that mixed pine includes 20 cords of red pine and 34 cords of white pine.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

Payment Unit 2 must be chip harvested to facilitate subsequent planting operations. The purchaser has the option of chip harvesting payment unit 1, but 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter) must be left and scattered in unit 1. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. In Unit 2 the requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because of the lower nutrient demand requirements for jack pine and to facilitate site preparation for artificially regeneration.

##### 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 visual concerns.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

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

#### 3.4 - Damaged Timber

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

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 tree 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.

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.

##### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are

red pine and white pine that are greater than 18 inches in diameter at stump height and all red pine plantations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### **4 - Transportation**

##### 4.1 - Construction

###### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads, landing creation and rehab 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. This includes the non-merchantable trees that were severed and laid flat on the ground. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

###### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush may also 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 (2/12)

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

##### 4.2 - Maintenance

###### 4.2.1 - Hauling restriction (12/08)

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

###### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

###### 4.2.4 - Grading (10/13)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

###### 4.2.5 - Two wheel drive condition (2/04)

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

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. Note to Sale Administrator: review the Timber Sale Proposal Checklist narrative section before meeting. 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 (6/11)

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

##### 5.2 - 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.

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

Slash is to be disposed of as directed by the Sale Administrator, ie: flattening taller slash piles.

#### 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

##### 5.2.3.5 - Hunting operating restriction (12/08)

No Payment unit may be started during the period of September 29 thru October 2nd or November 13 thru November 16th without permission of the Unit Manager or his/her representative.

#### 5.2.17 - Crane Mats/Timber Mats (9/11)

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

#### 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 & 2, cutting, skidding, and hauling occur during frozen winter conditions. The reason for the recommendation is because of the additional road work that may be required if harvested during the summer months.

#### 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.

#### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of any access road 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) (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 1st to August 15th. This specification is for unit 2 only.

#### 5.8.5 - Protection of raptor nests (3/13)

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

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





Sale Number	Year
720361301	2013

### TIMBER SALE MAP

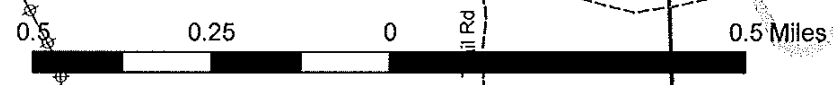
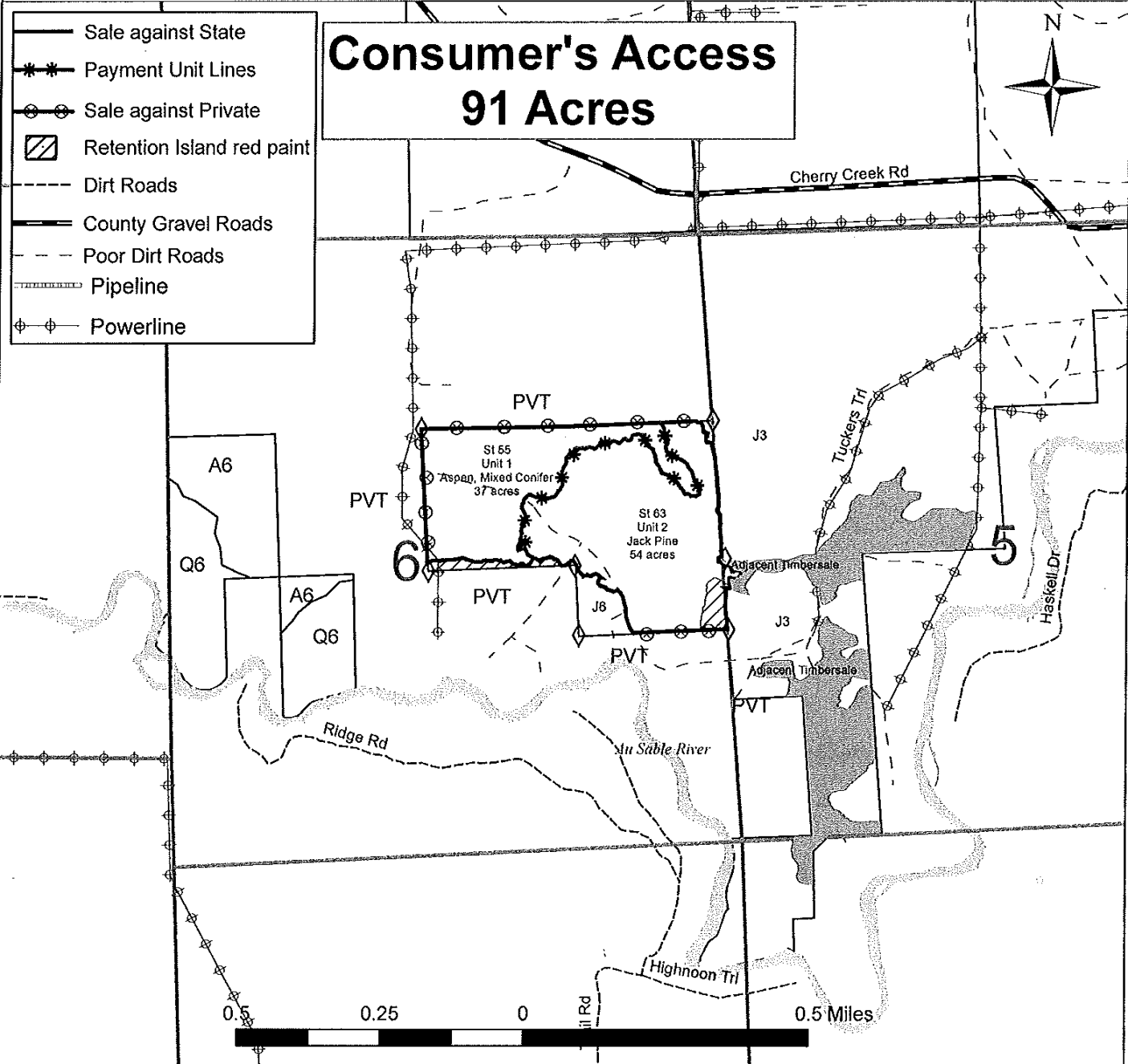
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Grayling Management Unit	County Oscoda County	Mapped By Patrick L. Potter	Date 10/1/2013	Page 1	of 1
Township T26N	Range R01E	Section(s) and Subdivision(s) Section 5 - NWSW Section 6 - S1/2NE, NESE	1:15,840		

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

- Sale against State
- \*\*\* Payment Unit Lines
- ⊕ Sale against Private
- ▨ Retention Island red paint
- - - Dirt Roads
- County Gravel Roads
- - - Poor Dirt Roads
- Pipeline
- ⊕ Powerline

## Consumer's Access 91 Acres





## TIMBER SALE INFORMATION

### SWAMP EDGE ASPEN (72-044-13-01)

T26N, R01E, SEC. 02; T26N, R01E, SEC. 03; T26N, R01E, SEC. 04.

Oscoda County (Advertised Price \$19,514.25)

SALE NOTE: The sale is majority upland but its boundary picks up wetter ground near lowland stands. A buried pipeline corridor crosses through two units of the sale, and a dual snowmobile/horse-hiking trail runs down that corridor. Hauling from Unit 2 may be limited to when the ground is frozen.

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. Access may be through state forest land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Pine	11.70 MBF	\$ 114.00 / MBF
Pulpwood		
Mixed Aspen	514.00 Cords	\$ 21.60 / Cord
Mixed Hardwood	98.00 Cords	\$ 10.85 / Cord
Mixed Softwood	98.00 Cords	\$ 12.35 / Cord
Red Pine	46.00 Cords	\$ 56.40 / Cord
White Pine	151.00 Cords	\$ 9.05 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$843.50:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
White Pine	11.80 MBF	\$ 47.00 / MBF
Pulpwood		
Mixed Oak	27.00 Cords	\$ 10.70 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.50 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 **\$1,000.00** 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 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	53%
02	34%
03	13%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2016.

## Sale Specific Conditions & Requirements

Sale Name: Swamp Edge Aspen Sale Number: 72-044-13-01

### 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 and red paint, in addition to designated unpainted sale boundaries. Exterior sale boundary lines against private are marked with blue paint. Do not cut blue painted boundary line trees. Exterior sale boundary lines against state are marked with red paint, in addition to two unpainted boundaries shown on the timber sale map: Unit 2's unpainted sale boundary is the cleared pipeline corridor. Unit 3's unpainted sale boundary is the cleared corridor of Red Oak Road. Red painted deciduous boundary line trees greater than 5 inches DBH may be cut and utilized after the adjacent timber has been harvested, but leave the stump mark. Where Unit 3's sale boundary borders the powerline corridor, cut all red painted trees regardless of species or diameter. All red painted balsam fir and spruce boundary line trees must be protected and left standing for future snowshoe hair habitat.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1-3, cut all trees that are 2" or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except leave green marked trees, the red pine and white pine that are greater than 24 inches in diameter at stump height, and all cedar. Average residual RP & WP = 4 sq. ft. (stand 100) and 2 sq. ft. (stands 116 & 132). No cedar landed in cruise plots. The handful of green marked trees are in Unit 3, by the gate on the private boundary line.

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

Note that Mixed Aspen pulp is quaking aspen with a trace of balsam poplar. Mixed Hardwood pulp is 83% red maple, 11% paper birch, and 6% black cherry. Mixed Softwood pulp is half balsam fir and half black spruce. The white pine pulp contains 14 cords of jack pine. The small amounts of sawlog red maple, aspen and oak were converted to pulpwood volumes.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches unless the tree is greater than 18 inches DBH or is in a multiple-stem clump. Stump heights for those exception trees may be up to 18 inches tall. 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 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

#### 3.4 - Damaged Timber

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

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.

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 or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater. Such payment does not constitute ownership of the undesignated timber.

### 4 - Transportation

#### 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale. Accumulated slash at landings shall be broadcast spread across the cleared work area and material from deeper piles must be dispersed into the adjacent harvest area.

#### 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, not left in windrows, and be 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 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 may require constructing a four-foot high berm of stumps and logs covered with dirt. Slash may also need to be placed along portions of the trail. Closure of illegal ORV trails may also need to be reinforced by harvest operations through slash placement. Current illegal trail segments occur in Unit 1's northeast edge and by the gate. 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 stream crossing permits that may be required.

### 4.4 - Access

#### 4.4.3 - Access gate (12/08)

The snowmobile trail gate must be locked at all times during the non-snowmobile season. This is to prevent someone other than the Purchaser from going through the gate and being locked in.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

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.

#### 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. The snowmobile trail runs down the buried pipeline corridor and drops onto lowland ground south of Unit 1. In order to protect the pipeline, hauling from Unit 2 may be restricted to when the ground is frozen.

#### 5.1.4 - Post-sale conference (6/11)

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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

Slash is to be disposed of as directed by the sale administrator (ie: flattening taller slash piles near roads, trails and the private property). In addition, slash may need to be placed on either side of the snowmobile trail gate in Unit 1 to reinforce the closure.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.6 - Bark beetle restriction (12/08)

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

be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

#### 5.2.17 - Crane Mats/Timber Mats (9/11)

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

#### 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, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because the harvest area (which is majority upland) borders a lot of low ground and the red line was extended down into the lowland cover in places to improve snowshoe hare habitat.

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

Do not cut or damage hawthorn, witch-hazel, dogwood and 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.

#### 5.2.40 - Pathway protection (10/10)

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

#### 5.2.41 - Snowmobile trail protection (9/11)

The #9 Snowmobile trail shown on the Timber Sale Map crosses through the harvest area. Permission must be granted by the Unit Manager or his/her representative for use of the trail during the snowmobile season. Do not cut or damage posts with orange trail markers or traffic control signs. The trail will have to be used for hauling for Unit 2 and most of Unit 1. It must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Because the trail crosses low ground south of Unit 1, the trail will most likely have to be used for hauling when the ground is frozen. During the snowmobile season, a snow covered base must be left on the trail. The snowmobile trail may only be skidded across at right angles and at designated locations. Maintain a 20-foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. Also, within that 20-foot wide zone, all stumps must be cut at ground level. In addition, some trees cut within 5 feet of the trail may need to have the stumps removed according to the direction of the Unit Manager or his/her representative.

### 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

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route two-track prior to beginning operations. The road must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the #9 Snowmobile/Shore-to-Shore trail prior to beginning operations. The trail must be posted 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.



# TIMBER SALE MAP

72-044

2013

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

Forest Management Unit <b>Grayling</b>		County <b>Oscoda</b>	Painted By <b>Charlebois</b>	Date <b>10-3-2013</b>	Page <b>1</b>	of <b>1</b>
Township <b>26N</b>	Range <b>01E</b>	Section(s) and Subdivision(s) <b>2: W1/2NW; 3: W1/2NW &amp; N1/2SW; 4: NENE</b>				

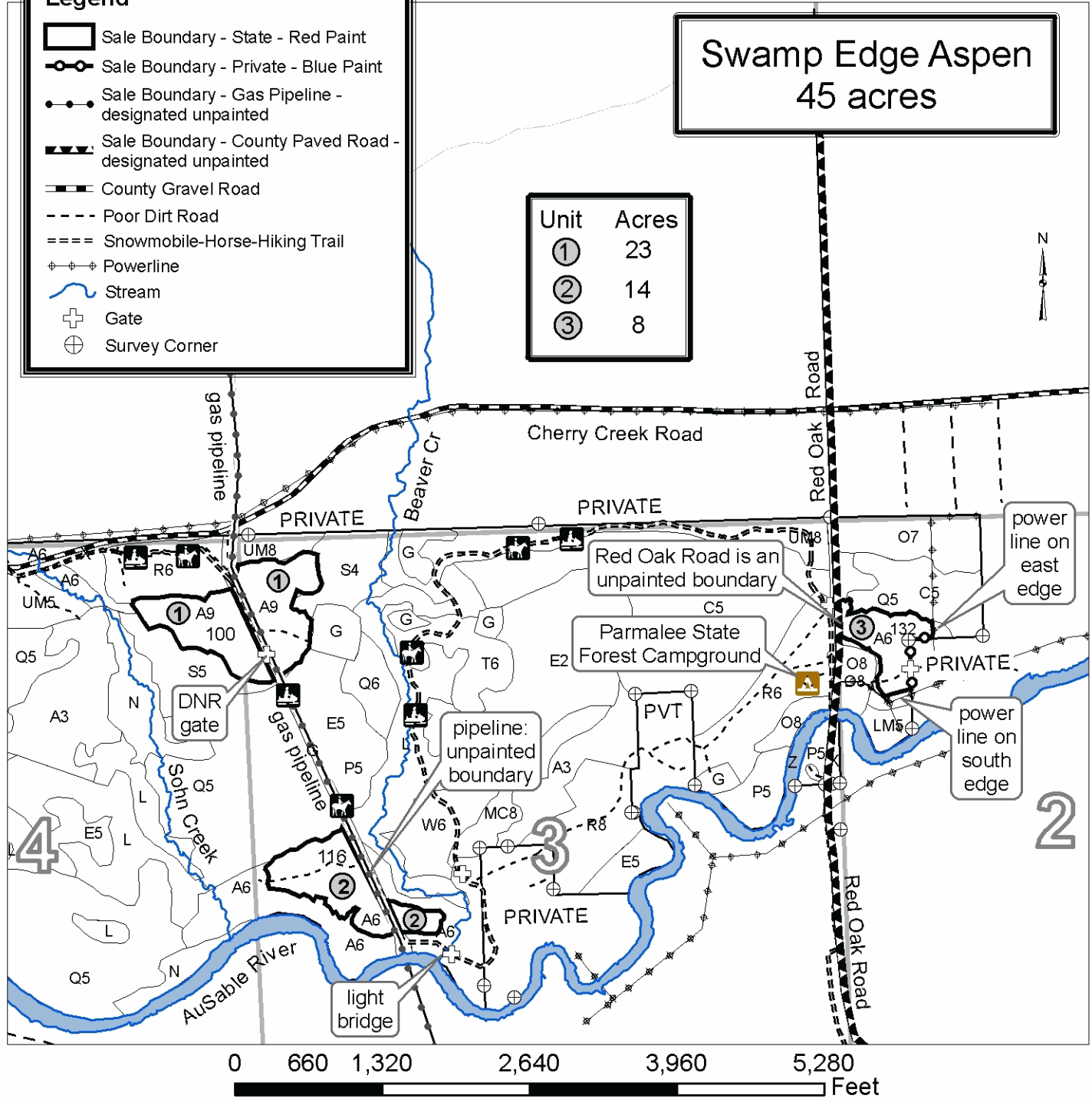
Cover Type				Density	
A = Aspen	G = Grass	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	2 = Seedling Sapling Medium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

### Legend

- Sale Boundary - State - Red Paint
- Sale Boundary - Private - Blue Paint
- Sale Boundary - Gas Pipeline - designated unpainted
- Sale Boundary - County Paved Road - designated unpainted
- County Gravel Road
- Poor Dirt Road
- Snowmobile-Horse-Hiking Trail
- Powerline
- Stream
- Gate
- Survey Corner

**Swamp Edge Aspen  
45 acres**

Unit	Acres
①	23
②	14
③	8





LAKE OF THE RATS ASPEN JACK (72-022-13-01)

T27N, R02E, SEC. 08, Oscoda County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
<b>Sawlogs</b>			
Mixed Aspen	72.10 MBF	\$ 28.00 / MBF	\$ _____ / MBF
Red Pine	47.20 MBF	\$ 117.00 / MBF	\$ _____ / MBF
<b>Pulpwood</b>			
Jack Pine	187.00 Cords	\$ 15.75 / Cord	\$ _____ / Cord
Mixed Aspen	408.00 Cords	\$ 13.45 / Cord	\$ _____ / Cord
Mixed Oak	140.00 Cords	\$ 21.05 / Cord	\$ _____ / Cord
Red Pine	76.00 Cords	\$ 38.20 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$889.70 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawlogs</b>		
Jack Pine	26.60 MBF	\$ 22.00 / MBF
<b>Pulpwood</b>		
Red Maple	30.00 Cords	\$ 10.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.99 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.

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): \_\_\_\_\_



# 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 Number (XX - XXX - XX - XX)	
Forest Management Unit:	

### 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-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 DNRE 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

TAG ALDER ASPEN (72-029-13-01)  
T27N, R01E, SEC. 32; T27N, R01E, SEC. 33, Oscoda County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
<b>Sawlogs</b>			
Mixed Aspen	56.30 MBF	\$ 32.00 / MBF	\$ _____ / MBF
Mixed Hardwood	20.40 MBF	\$ 63.00 / MBF	\$ _____ / MBF
Red Pine	20.10 MBF	\$ 114.00 / MBF	\$ _____ / MBF
<b>Pulpwood</b>			
Mixed Aspen	577.00 Cords	\$ 14.75 / Cord	\$ _____ / Cord
Mixed Hardwood	199.00 Cords	\$ 8.05 / Cord	\$ _____ / Cord
Mixed Softwood	182.00 Cords	\$ 10.35 / Cord	\$ _____ / Cord
Red Pine	43.00 Cords	\$ 40.65 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$750.00 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Pulpwood</b>		
White Pine	100.00 Cords	\$ 7.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.59 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.

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): \_\_\_\_\_



# 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 Number (XX - XXX - XX - XX)	
Forest Management Unit:	

### 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-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 DNRE 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

INTERFACE ASPEN (72-030-13-01)

T27N, R01E, SEC. 29; T27N, R01E, SEC. 30; T27N, R01E, SEC. 31; T27N, R01E, SEC. 32, Oscoda  
County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Mixed Oak	25.90 MBF	\$ 109.00 / MBF	\$ _____ / MBF
Red Pine	102.10 MBF	\$ 117.00 / MBF	\$ _____ / MBF
Pulpwood			
Jack Pine	135.00 Cords	\$ 15.20 / Cord	\$ _____ / Cord
Mixed Aspen	865.00 Cords	\$ 14.25 / Cord	\$ _____ / Cord
Red Pine	103.00 Cords	\$ 42.65 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,432.85 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	51.50 MBF	\$ 36.00 / MBF
White Pine	11.30 MBF	\$ 47.00 / MBF
Pulpwood		
Black Spruce	22.00 Cords	\$ 20.00 / Cord
Mixed Hardwood	19.00 Cords	\$ 7.10 / Cord
Mixed Oak	207.00 Cords	\$ 7.55 / Cord
White Pine	130.00 Cords	\$ 7.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.32 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.

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): \_\_\_\_\_



# 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 Number (XX - XXX - XX - XX)	
Forest Management Unit:	

### 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-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 DNRE 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

SOUTHWEST COMP 1 (72-032-13-01)  
T26N, R01E, SEC. 05; T26N, R01E, SEC. 08, Oscoda County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Pine	81.70 MBF	\$ 99.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	167.00 Cords	\$ 12.50 / Cord	\$ _____ / Cord
Mixed Pine	92.00 Cords	\$ 14.75 / Cord	\$ _____ / Cord
Red Pine	155.00 Cords	\$ 33.20 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,415.55 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	10.80 MBF	\$ 39.00 / MBF
Pulpwood		
Balsam Fir	15.00 Cords	\$ 15.20 / Cord
Mixed Oak	92.00 Cords	\$ 7.05 / Cord
Red Maple	15.00 Cords	\$ 7.85 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 22.87 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.

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): \_\_\_\_\_



# 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 Number (XX - XXX - XX - XX)	
Forest Management Unit:	

### 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-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 DNRE 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



CONSUMERS ACCESS (72-036-13-01)  
T26N, R01E, SEC. 05; T26N, R01E, SEC. 06, Oscoda County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Jack Pine	549.00 Cords	\$ 12.90 / Cord	\$ _____ / Cord
Mixed Pine	54.00 Cords	\$ 13.25 / Cord	\$ _____ / Cord
Q. Aspen	240.00 Cords	\$ 19.00 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,194.40 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	16.00 Cords	\$ 9.00 / Cord
Mixed Oak	64.00 Cords	\$ 6.70 / Cord
Mixed Softwood	42.00 Cords	\$ 14.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.07 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.

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): \_\_\_\_\_



# 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 Number (XX - XXX - XX - XX)	
Forest Management Unit:	

### 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-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 DNRE 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

SWAMP EDGE ASPEN (72-044-13-01)

T26N, R01E, SEC. 02; T26N, R01E, SEC. 03; T26N, R01E, SEC. 04, Oscoda County

In response to the notice of sale to be held 11:00 a.m. (local time) on July 2, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Pine	11.70 MBF	\$ 114.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	514.00 Cords	\$ 21.60 / Cord	\$ _____ / Cord
Mixed Hardwood	98.00 Cords	\$ 10.85 / Cord	\$ _____ / Cord
Mixed Softwood	98.00 Cords	\$ 12.35 / Cord	\$ _____ / Cord
Red Pine	46.00 Cords	\$ 56.40 / Cord	\$ _____ / Cord
White Pine	151.00 Cords	\$ 9.05 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$843.50 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
White Pine	11.80 MBF	\$ 47.00 / MBF
Pulpwood		
Mixed Oak	27.00 Cords	\$ 10.70 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.50 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.

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): \_\_\_\_\_



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FOR DEPARTMENT USE ONLY	
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Address		Telephone (      )
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I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

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Signature of Owner or Authorized Representative

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Title

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Date