

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7601</u>

# <u>SCHEDULED SALE DATE AND TIME:</u> 10:00 a.m. (local time) on February 24, 2025. <u>LOCATION:</u> SAULT DNR CUSTOMER SERVICE CENTER, 4131 S. M-129, SAULT STE MARIE, MI 49783.

<u>CONTACT NAME:</u> Kenny Fanelli <u>PHONE NUMBER:</u> (906) 287-1380

<u>PROSPECTUS NOTE</u>: 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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

<u>Transient Timber Mix</u> (45-006-24) / T45N, R01W, SEC. 18, SESE. T45N, R01W, SEC. 19, NE. T45N, R01W, SEC. 20, NWNW,S1/2NW,SWNE. T45N, R02W, SEC. 24, E1/2NE. Chippewa County, Advertised Price \$67,029.45, 116.0 Acres, Aspen, White Pine. SALE NOTE: Most units contain a mix of dry and wet ground.

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 land.

# TIMBER SALE INFORMATION

#### <u>Transient Timber Mix (45-006-24)</u> T45N, R01W, SEC. 18; T45N, R01W, SEC. 19; T45N, R01W, SEC. 20; T45N, R02W, SEC. 24. Chippewa County (Advertised Price \$67,029.45)

SALE NOTE: Most units contain a mix of dry and wet ground.

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 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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	ADV	ERTISED PRICE
Sawtimber				
Sugar Maple	1.7	MBF	\$	294.00 / MBF
Pulpwood				
Balsam Fir	114	Cords	\$	7.00 / Cord
Jack Pine	14	Cords	\$	31.70 / Cord
Mixed Aspen	812	Cords	\$	15.35 / Cord
Mixed Hardwood	436	Cords	\$	11.90 / Cord
Mixed Spruce	523	Cords	\$	7.40 / Cord
Paper Birch	82	Cords	\$	5.60 / Cord
Red Pine	359	Cords	\$	68.60 / Cord
Tamarack	11	Cords	\$	4.05 / Cord
White Pine	1,074	Cords	\$	17.35 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.01 percent. There are an estimated 3,425 cords on this timber sale, plus or minus 480 cords at the 95% confidence level. 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 \$5,362.36 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 mus	st be made before cutting begins in that unit:
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	27.0%
02	17.8%
03	17.7%
04	1.9%
05	15.4%
06	7.8%
07	12.4%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2028.

## SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

#### SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		VOLUME		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
270,574	3,425	14.01%	2,945	3,905

#### **VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	32,024	405	59.06%	166	645
9	12,202	154	26.50%	114	195
10	102,939	1,303	22.44%	1,011	1,595
11	44,875	568	25.74%	422	714
16	19,774	250	32.07%	170	331
19	54,142	685	36.84%	433	938
39	4,618	58	73.43%	16	101
TOTAL:	270,574	3,425		2,330	4,520

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
2	10.5	1	10.5
9	12.5	4	12.5
10	36.4	2	18.2
10	36.4	3	18.2
11	19.1	5	19.1
16	12.5	6	12.5
19	20.9	6	4.1
19	20.9	7	16.8
39	4.1	6	4.1
TOTAL:	173.3		116.0

# DESCRIPTION OF TIMBER BY PU (PU)

1   Mixed Aspen   Pulpwood   4   Cords   10.5   \$18,099.65     Mixed Hardwood   3   Cords   Cords   Cords   50     Mixed Spruce   97   Cords   Cords   6   Cords   50     Black Spruce   97   Cords   Cords   50   Cords   50     Red Maple   23   Cords   Cords   50   Cords   50     Tamarack   53   Cords   18.2   \$11,911.85   S11,911.85     Jack Pine   7   Cords   18.2   \$11,911.85     Mixed Aspen   90   Cords   18.2   \$11,911.85     Jack Pine   7   Cords   18.2   \$11,911.85     Mixed Aspen   76   Cords   18.2   \$11,911.85     Mixed Aspen   90   Cords   18.2   \$11,911.85     Mixed Aspen   70   Cords   18.2   \$11,911.85     Mixed Aspen   70   Cords   18.2   \$11,80.15     Stack Spruce   111   Cords   Cords   18.2   \$11,80.15	PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
B. T. Aspen 4 Cords   Nixed Hardwood 3 Cords   Red Maple 3 Cords   Black Spruce 97 Cords   Black Spruce 97 Cords   White Spruce 97 Cords   Red Pine 237 Cords   Tamarack 5 Cords   White Pine 58 Cords   2 Blask Spruce 90   Aspen 7 Cords   Jack Pine 90 Cords   Black Spruce 118 Cords   Mixed Aspen 74 Cords   Mixed Hardwood 48 Cords   Mixed Papen 76 Cords   Mixed Papen 76 Cords   Mixed Papen 76 Cords   Mixed Papen 71 Cords   Black Spruce 118 Cords   Black Spruce 71 Cords   Paper Birch 21 Cords   Bask Pine 6 Cords   Mixed Aspen 76 Cords   Jack Pine 6 Cords   Mixed Aspen 76 Cords   Bask Pine 6 Cords   Back Spruce <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Mixed Hardwood Red Maple     3     Cords 3     Cords Cords       Mixed Spruce     97     Cords Cords     Cords       Black Spruce     97     Cords     Cords       White Spruce     6     Cords     Cords       Withe Spruce     6     Cords     Status       Withe Pine     5     Cords     18.2       Jack Pine Mixed Aspen     7     Cords     Status       Mixed Ample     48     Cords     Status       Withe Spruce     111     Cords     Status       Mixed Hardwood     48     Cords     Status       Mixed Hardwood     48     Cords     Status       Black Spruce     111     Cords     Cords       Mixed Hardwood     48     Cords     Status       Mixed Spruce     7     Cords     Status       Black Spruce     111     Cords     Status       Mixed Spruce     7     Cords     Status       Black Spruce     111     Cords     Status       Mixed Aspen			Pulpwood			10.5	\$10,099.00
Red Maple   3   Cords     Mixed Spruce   97   Cords     Red Pine   237   Cords     Tamarack   5   Cords     Vihite Spruce   6   Cords     White Pine   58   Cords     Z   Balsam Fir   Pulpwood   9   Cords     Jack Pine   90   Cords   18.2   \$11,911.85     Jack Pine   90   Cords   18.2   \$11,911.85     Mixed Aspen   76   Cords   18.2   \$11,911.85     Mixed Aspen   76   Cords   18.2   \$11,911.85     Mixed Aspen   76   Cords   18.2   \$11,911.85     Mixed Aspen   71   Cords   18   Cords   18     Black Spruce   111   Cords   18   Cords   18   \$11,80.15     Tamarack   3   Cords   18.2   \$11,80.15   \$11,80.15     Jack Pine   46   Cords   \$11,80.15   \$11,80.15     Jack Pine   90   Cords   \$11,80.15   \$11,80.15     Mixed Aspe							
Mixed Spruce Black Spruce     97     Cords Cords       Balsan Fir Tamarack     97     Cords       2     Balsam Fir Dataing Aspen     237     Cords       2     Balsam Fir Mixed Aspen     90     Cords     18.2     \$11,911.85       2     Balsam Fir Qualing Aspen     76     Cords     18.2     \$11,911.85       3     Balsam Fir Qualing Aspen     76     Cords     18.2     \$11,911.85       Mixed Aspen     76     Cords     18.2     \$11,911.85       Mixed Hardwood     48     Cords     18.2     \$11,911.85       Mixed Spruce     118     Cords     18.2     \$11,911.85       Mixed Spruce     118     Cords     18.2     \$11,800.15       Mixed Spruce     7     Cords     18.2     \$11,880.15       3     Balsam Fir Tamarack     30     Cords     18.2     \$11,880.15       4     Mixed Aspen     76     Cords     18.2     \$11,880.15       3     Balsam Fir Tamarack     30     Cords     18.2     \$11,880.15<							
Black Spruce White Spruce   91   Cards Cards     Red Pine   237   Cards     Tamarack   5   Cords     2   Balsam Fir Jack Pine   Pulpwood   9   Cords   18.2   \$11,911.85     2   Balsam Fir Jack Pine   Pulpwood   9   Cords   18.2   \$11,911.85     2   Balsam Fir Quaking Aspen   90   Cords   18.2   \$11,911.85     Mixed Aspen   76   Cords   Cords   2     Mixed Aspen   14   Cords   2   Cords   2     Balsex Spruce   111   Cords   2   Cords   2     Paper Birch   21   Cords   2   Cords   2     Red Pine   48   Cords   3   Cords   3   \$11,80.15     Jack Pine   6   Cords   18.2   \$11,80.15     Jack Pine   6   Cords   2   \$11,80.15     Jack Pine   6   Cords   2   \$11,80.15     Mixed Aspen   7   Cords   4   Cords     Mixed Aspen							
White Spruce Red Pine     6     Cords       Tamarack     5     Cords       White Pine     58     Cords       2     Balsam Fir     Pulpwood     9     Cords     18.2     \$11,911.85       Jack Pine     7     Cords     18.2     \$11,911.85       Mixed Aspen     90     Cords     18.2     \$11,911.85       Mixed Aspen     76     Cords     18.2     \$11,911.85       Mixed Aspen     76     Cords     18.2     \$11,911.85       Mixed Aspen     76     Cords     18.2     \$11,911.85       Mixed Markwood     48     Cords     18.2     \$11,911.85       Mixed Pince     71     Cords     18.2     \$11,911.85       Mixed Spruce     711     Cords     18.2     \$11,80.15       Jack Pine     48     Cords     18.2     \$11,880.15       Jack Pine     6     Cords     18.2     \$11,880.15       Mixed Aspen     76     Cords     18.2     \$11,880.15       Jack Pine							
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White Pine     58     Cords       2     Balsam Fir Mixed Aspen     Pulpwood     9     Cords     18.2     \$11,911.85       4     Mixed Aspen     7     Cords     Cords     18.2     \$11,911.85       Mixed Aspen     76     Cords     Cords     Cords     18.2     \$11,911.85       Mixed Marke Marke     8.7. Aspen     76     Cords     Cords     18.2     \$11,911.85       Mixed Marke Marke Marke Marke Spruce     111     Cords     Cords     18.2     \$11,911.85       Mixed Spruce     1111     Cords     Cords     18.1     \$11,800.15       Red Pine     48     Cords     Cords     18.2     \$11,880.15       Jack Pine     6     Cords     18.2     \$11,880.15     18.2     \$11,880.15       Mixed Aspen     76     Cords     18.2     \$11,880.15     18.2     \$11,880.15       Mixed Marke Marke Marke     30     Cords     18.2     \$11,880.15     18.2     \$11,880.15       Mixed Spruce     114     Cords							
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Jack Pine     7     Cords       Mixed Aspen     90     Cords       B. T. Aspen     76     Cords       Quaking Aspen     14     Cords       Mixed Hardwood     48     Cords       Mixed Spruce     118     Cords       Black Spruce     111     Cords       White Spruce     111     Cords       Paper Birch     21     Cords       Tamarack     3     Cords       White Pine     310     Cords       Jack Pine     48     Cords       Mixed Aspen     90     Cords       Jack Pine     6     Cords       Mixed Aspen     90     Cords       Balsam Fir     Pulpwood     48     Cords       Mixed Aspen     90     Cords     18.2     \$11,880.15       Mixed Spruce     111     Cords     18     Cords       Mixed Spruce     111     Cords     18     Cords       Mixed Spruce     111     Cords     14     Cords		White Pine		58			
Mixed Aspen     90     Cords     Image: conditional system       B. T. Aspen     76     Cords     Image: conds       Mixed Hardwood     48     Cords     Image: conds       Mixed Marge     48     Cords     Image: conds       Black Spruce     111     Cords     Image: conds       Black Spruce     77     Cords     Image: conds       Paper Birch     21     Cords     Image: conds       Paper Birch     310     Cords     18.2     \$11,880.15       Jack Pine     310     Cords     18.2     \$11,880.15       Jack Pine     90     Cords     18.2     \$11,880.15       Jack Pine     90     Cords     18.2     \$11,880.15       Mixed Aspen     76     Cords     18.2     \$11,880.15       Mixed Spruce     111     Cords     18.2     \$11,880.15       Mixed Spruce     114     Cords     18.2     \$11,880.15       Mixed Spruce     111     Cords     18.2     \$11,880.15       Mixed Spruce     <	2		Pulpwood	9	Cords	18.2	\$11,911.85
B. T. Aspen Quaking Aspen     76     Cords Cords       Mixed Hardwood     48     Cords       Red Maple     48     Cords       Mixed Spruce     118     Cords       Black Spruce     111     Cords       White Spruce     7     Cords       Paper Birch     21     Cords       Red Pine     48     Cords       Tamarack     3     Cords       White Pine     310     Cords       Jack Pine     6     Cords       Mixed Aspen     90     Cords       Quaking Aspen     91     Cords       Mixed Aspen     76     Cords       Mixed Aspen     90     Cords       Black Spruce     111     Cords       Black Spruce     118     Cords       Black Spruce     110     Cords		Jack Pine		7	Cords		
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		Black Spruce		18	Cords		

# DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	White Spruce	Pulpwood	7	Cords		
	Paper Birch		3	Cords		
	Red Pine		26	Cords		
	White Pine		396	Cords		
6	Sugar Maple	Sawtimber	0.3	MBF	20.7	\$5,235.75
	Balsam Fir	Pulpwood	73	Cords		
	Mixed Aspen		159	Cords		
	B. T. Aspen		107	Cords		
	Quaking Aspen		52	Cords		
	Mixed Hardwood		151	Cords		
	Red Maple		148	Cords		
	Sugar Maple		3	Cords		
	Mixed Spruce		35	Cords		
	Black Spruce		35	Cords		
	Paper Birch		25	Cords		
7	Sugar Maple	Sawtimber	1.4	MBF	16.8	\$8,309.45
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		425	Cords		
	B. T. Aspen		259	Cords		
	Quaking Aspen		166	Cords		
	Mixed Hardwood		107	Cords		
	Red Maple		93	Cords		
	Sugar Maple		14	Cords		
	Paper Birch		8	Cords		
		TOTAL:	1.7	MBF		
		TOTAL:	3,425	Cords		

## Sale Specific Conditions & Requirements

#### Sale Name: Transient Timber Mix

Sale Number: 45-006-24 Seq#: 1

#### 1 - Sale Area

1.2 - Boundaries

#### 1.2.1 - Painted Boundaries (9/19)

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, with the exception of the interior Payment Unit boundary between Payment Units 6 & 7 which is unpainted and designated by the forest road/two-track. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

#### 2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 4 and 6-7, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, white pine, yellow birch, cedar, hemlock, or oak.

## 2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 1-3 and 5, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height. Additionally, do not cut any cedar, hemlock, yellow birch, or oak.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

## 3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

## 4 - Transportation

#### 4.1 - Construction

## 4.1.3 - Slash and Earthen Piles (8/04)

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

#### 4.1.6 - Road Construction (4/24)

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 double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary

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

## 4.2 - Maintenance

# 4.2.1 - Hauling Restriction (12/08)

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

4.2.4 - Grading (10/16)

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

4.2.5 - Two Wheel Drive Condition (2/04)

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

# 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 land-owner may be required by the DNR.

# 5 - Operations

- 5.2 Conduct of Operations
  - 5.2.2 Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

# 5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave one pile of slash on the ground for every two acres. They should be positioned along the lowland conifer edges around the perimeter of Payment Units 2-3 and 5-6. These piles should be approximately 6 feet tall and 12 feet in diameter.

# 5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 50-75 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

# 5.2.22 - Operating Caution

# 5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet ground conditions.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

## 5.2.37 - No Decking Areas (12/08)

No decking is allowed within 50 feet of Gaines Highway without permission of the Chippewa County Road Commission.

## 5.2.38 - No Decking Against Live Trees (2/04)

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

## 5.2.39 - ORV Trail/Route Protection (4/18)

The Kinross Motorcycle Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow 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.

## 5.8 - Protection of Endangered Species

## 5.8.5 - Protection of Raptor Nests (3/13)

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

## 6 - Safety and Fire Prevention

## 6.2 - Signing

## 6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Gaines Highway prior to beginning operations. The road must be posted at locations designated on the map 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 (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Kinross Motorcycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

