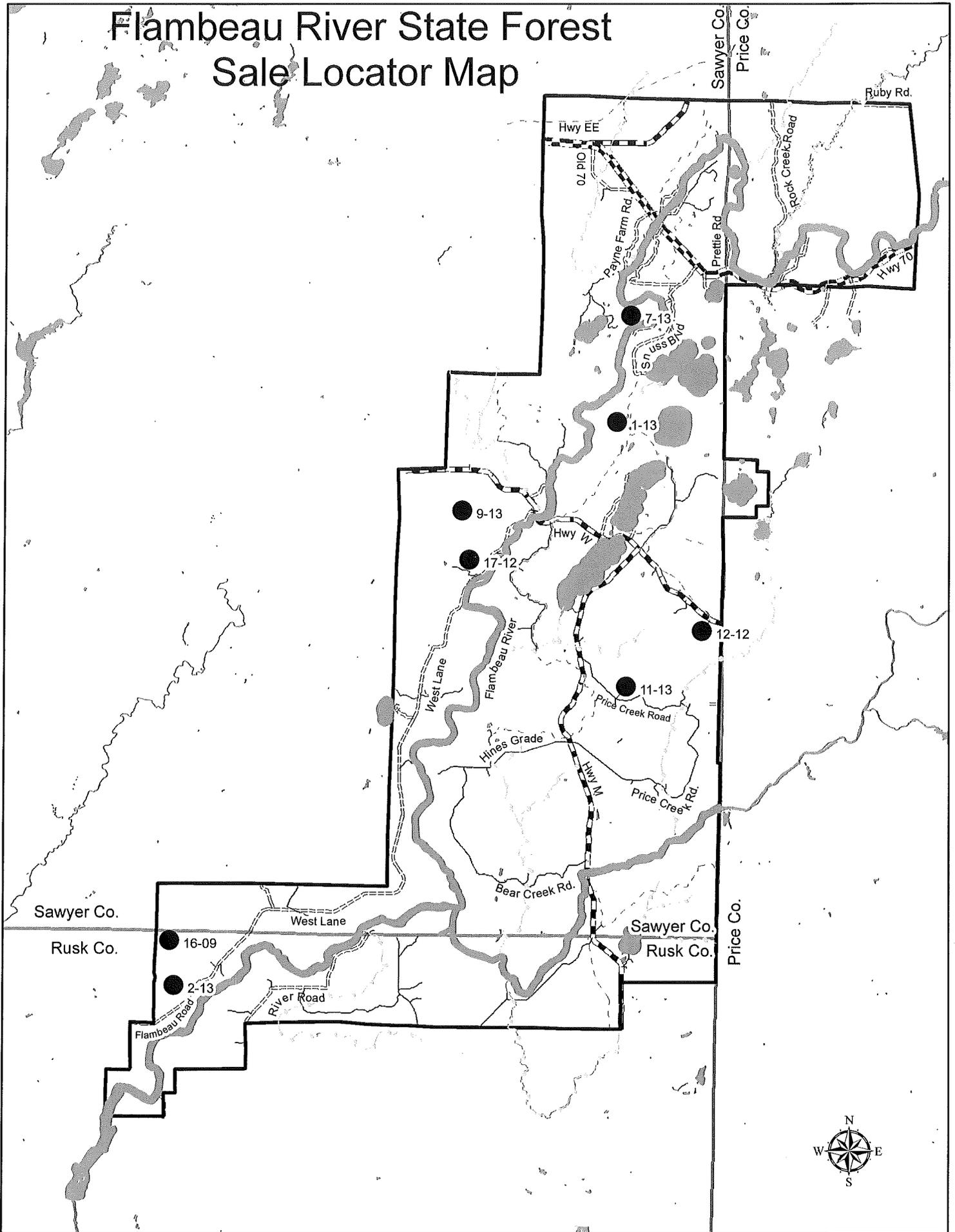


**Flambeau River  
State Forest  
Sustainable Forestry  
Timber Sales**

**May 16, 2013**



# Flambeau River State Forest Sale Locator Map



## 2013 MAY TIMBER SALES

FLAMBEAU RIVER STATE FOREST  
W1613 COUNTY ROAD W  
WINTER, WI 54896  
(715) 332-5271

Sealed bids will be received by the Wisconsin Department of Natural Resources, Flambeau River State Forest, at the Flambeau Forest Headquarters, Winter, Wisconsin until **1:30 p.m. on May 16, 2013** and publicly opened immediately thereafter for timber stumpage on the Flambeau River State Forest.

The sales on the Flambeau River State Forest will use the mill scale ticket system for pulpwood. Sales with saw logs included in the pulp price will also use the mill scale ticket system.

The contractor shall notify a DNR Forester or Forest Technician 3 days prior to beginning work on sale. Before work begins on sale, contractors will be required to have a pre-sale meeting with either a Forest Technician or a Forester.

For inspection of Flambeau River State Forest timber sales for bidding, ATVs will be permitted.

**The State does not plow snow on state forest roads.** If a sale is located on a state forest road, the contractor is responsible for plowing the snow. The following are state forest roads: Tower Hill, Bass Lake, Price Creek, Hines Grade, Bear Creek, Skinner Creek, and Hervas.

### **Operational Trees**

If an operational tree(s) is(are) cut, the contractor is required to contact the Forester either by leaving a message at the office or by leaving a note in the lock box the day the operational tree(s) is(are) cut.

### **Forest Certification**

The sales in this packet are certified to the standards of the Forest Stewardship Council (FSC) – Certificate #SCS-FM/COC-00070N and the Sustainable Forestry Initiative (SFI) – Certificate #1Y941-S1. Forest products from these sales may be delivered to the mill as “FSC and/or SFI certified” so 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.



***All tracts in this packet meet Forest Certification.***

### TRAINING REQUIREMENT

The purchaser shall ensure that the actual logging contractor engaged in performance of this contract complies with the Wisconsin SFI (Sustainable Forestry Initiative) Training Standard as adopted by the Wisconsin SFI Implementation Committee (SCI). Criteria for the standard can be found at the website [www.fistausa.org/sfi\\_standards](http://www.fistausa.org/sfi_standards) or by contacting the Forest Industry Safety & Training Alliance (FISTA). Purchaser agrees to provide documentation to Seller that the training has been attained prior to initiating sale.

### SOIL DISTURBANCE AND RUTTING

a. The Purchaser agrees to take all steps and precautions to avoid and minimize soil disturbances, such as soil compaction and rutting. If soil disturbances occur, the Purchaser agrees to work cooperatively to mitigate and repair any and all instances of soil disturbance.

b. Excessive soil disturbance (as defined in Table 1) shall not be permitted. Purchaser agrees to contact Seller in the event of an excessive soil disturbance.

*Table 1. Thresholds for soil disturbances.*

<b><u>Timber Sale Infrastructure</u></b>	<b><u>Soil disturbances are excessive if:</u></b>
<i>Roads, Landings, Skid Trails, and General Harvest Area</i>	<ul style="list-style-type: none"><li>▪ A gully or rut is 6 inches deep or more and is resulting in channelized flow to a wetland, stream, or lake.</li></ul>
<i>Roads, Landings, and Primary Skid Trails</i>	<ul style="list-style-type: none"><li>▪ In a riparian management zone (RMZ) or wetland, a gully or rut is 6 inches deep or more and 100 feet long or more.</li><li>▪ In an upland area (outside of RMZ), a gully or rut is 10 inches deep or more and 66 feet long or more.</li></ul>
<i>Secondary Skid Trails and General Harvest Area</i>	<ul style="list-style-type: none"><li>▪ A gully or rut is 6 inches deep or more and 100 feet long or more.</li></ul>

**Note:** The depth is to be measured from the original soil surface to the bottom of the depression. If individual lug depressions are visible, the depth would be measured to the lesser of the two depths (the "top" of the lug). The length is measured from the start of the "too deep" section to the end of the "too deep" section. Measurements are not cumulative.

c. Prior to sale completion the Purchaser shall mitigate and repair soil disturbances to the Seller's satisfaction.

If you have any questions, please contact me at 715-332-5271 ext. 106.

Heidi D. Brunkow  
Forester

# FLAMBEAU RIVER STATE FOREST

## General Sale Conditions

### Bidding and Financing

1. To bid on a tract, each species must be bid on (per cord or MBF) and the minimum total sale value must be met. The advertised value (per cord or MBF) is provided as a reference value only - a bid on each species at its advertised value will automatically meet the minimum total sale value when all species are added together. A bid will be rejected if any individual species/product bid is \$0.
2. A bid must be made on all species and products listed by tract including lump sum sales.
3. All bids must be by tract number and sealed in individual envelopes marked on the outside, Bid on Tract \_\_\_\_.
4. Whole tree (chipping) bids will be adjusted by adding overrun factors to cruised volumes. Notification prior to bidding will be required. Approved areas allowing whole tree logging will be identified along with specific overrun factors to be used. If for any reason the contract is not whole tree harvested, the contractor will pay 25% more than the bid value per species that anticipated whole tree harvest. Whole tree harvest (chipping) includes all wood and bark.
5. All bids will include the following:
  - A. Tract Number
  - B. List of species to be harvested and estimated volume
  - C. Bid price, per unit for each species and product
  - D. Bid bond (cash, check, irrevocable letter of credit, or money order)
  - E. Signature and address of each bidder
6. Persons desiring to bid on more than one tract must submit a separate bid for each tract.
7. Bids will be opened in a random order from a draw of the hat. Prior to the reading of a bid, a contractor may elect to withdraw the bid. The contractor or representative of the contractor must declare this at the bid opening before any bids for the specified tract are read.
8. The bid bond for each sale will be 15% of the total sale value or \$1000.00, whichever value is greater unless specified differently.
9. A bid bond, as specified for each tract, must be enclosed with the bid. Cash, check, money order, irrevocable letter of credit, or a bank draft will be accepted. All checks are to be made payable to Department of Natural Resources. NOTE: A personal check bid bond does not constitute a proper bid until the check has been cashed. If a check is returned for non-sufficient funds, the bid shall not be accepted. Bids are understood to be irrevocable offers for a period of 14 days. Bid bonds will be returned to unsuccessful bidders.
10. The bid bond shall be forfeited by the first person awarded the contract upon failure to enter into a contract. (Those subsequently awarded the contract would not forfeit their bond if they also refuse to enter into a contract.)
11. The bid bond of the successful bidder will be used as a Cash Performance Bond, or it may be returned to the contractor if an Assurance Bond or Irrevocable Letter of Credit is used for performance.
12. An Irrevocable Letter of Credit may be used as a Performance Bond. ***The expiration date of all letters of credit must be maintained for four full years.*** Contact the Forest Headquarters for details regarding the clauses required in the letter.

### Contracts & Extensions

1. Contracts must be signed and returned to the Flambeau River State Forest or appropriate property within 30 days of the bid letting.
2. All contracts will be issued for a period of two years, unless otherwise noted. It is understood that all contracts are expected to be completed during the initial contract. Extensions are not automatic.
3. Requests for extensions must be submitted prior to the expiration date of the contract. The performance bond may be retained if requests are not submitted by the expiration date.

### Payments

1. Purchaser agrees to make stumpage payments within 30 days of billing, unless otherwise specified in the payment schedule.
2. Late interest penalty – Purchaser agrees to pay a late interest penalty of 1.5% for every 30 days on past due stumpage in excess of the 30 day period. In addition, failure to pay within the 30 day period will result in the

Purchaser having to prepay for the remainder of the sale. Two such payment breaches, even on separate State sales, will also result in the purchaser being required to prepay on all state timber sales for a two-year duration.

### Utilization Specifications

Those sales without an increased utilization option will have the following standards:

Standard Utilization - Unless otherwise specified, standard specifications will be as follows:

Aspen pulpwood	4" top diameter
Hardwood pulpwood	4" top diameter
Softwood pulpwood	4" top diameter
Hardwood sawlogs	10" top diameter inside bark
Softwood sawlogs	8" top diameter, inside bark

Merchantable trees are those that have one or more 100 inch pulpwood sticks with a minimum top diameter of four inches.

### Cutting and Skidding Specifications

1. All timber marked or designated for cutting will be utilized whether or not the quantity is more or less than the estimated volume.
2. All decking must be done on the sale if it is not specifically designated. Permission to do otherwise must be obtained from the Forest Superintendent.
3. Any young growth bent or held down by felled trees must be promptly released.
4. The Department of Natural Resources reserves the right to stop operations if unreasonable, excessive, or avoidable damage occurs or will occur. The contractor may be held responsible to repair any or all damage.
5. Although summer logging may be permitted, during wet periods the soils may become soft and susceptible to rutting. Soils may become too wet after storms and extended wet spells. Operations will be suspended during these periods.
6. The Department of Natural Resources may change, suspend or terminate any timber sale contract or portion of contract with no penalties to the State if errors in timber sale planning or designing cause or may cause serious environmental damage, or may cause aesthetic concerns, or are not sound silvicultural practices, or violate any county, state, or federal law or regulation.
7. Any bole damage to residual trees will be considered unnecessary.
8. Trees that are marked with an "X" are not to be cut. They are leave trees. All snags will be reserved unless a safety concern, then the snags will be cut and left for coarse woody debris.
9. **Extra caution is needed to avoid damaging existing pockets of regeneration throughout select cut sale areas.** These pockets of regeneration should not have trees felled into them or skid trails run through them.
10. If collecting firewood for home, a firewood permit is required. **A permit is also required for collection of burls.**

### Slash Requirements

1. All slash requirements will be done concurrent with sale operations. For town roads, state forest roads, hunter/walker trails, and ATV/snowmobile trails, all slash and ends will be removed from the roads and ditches concurrently with each truckload.
2. No slash piles from landing operations may be left over 24" above the ground level. Piles shall be spread over the site before leaving.
3. Slash disposal will comply with the State Slash Law, Section 26.12(b), Wisconsin Statutes, and with requests regarding forest fires prevention and suppression made by the seller.

### Road and Camps

1. The locations of all roads, landings, and camps must be approved by the Forester prior to construction. A DNR Forester must be contacted at least 48 hours in advance for an appointment.
2. The sale area, including all roads and camps, will be kept neat, clean and free of garbage, oil cans, plastic bottles, and miscellaneous trash throughout the contract period. All residues, including oils and fluids, generated may not be buried or burned, but must be removed from the sale area and disposed of properly.
3. Those merchantable trees removed or damaged as a result of approved road building operations will be utilized.
4. All road entrances must be cleaned up of all roots, stumps, and down trees at the time of construction.

5. It will be the responsibility of the contractor to repair any road damage due to logging.
6. Contractor is required to close roads at designated map locations by placing rocks, stumps and/or cull log barriers, approximately 2 feet apart for a distance of 25 feet completely blocking the road.
7. Road approaches to surfaced roads or other government public roads are the responsibility of the Contractor. Damage to these roads is the responsibility of the Contractor.
8. **The State does not plow snow on state forest roads.** If a sale is located on a state forest road, the contractor is responsible for plowing the snow. The following are state forest roads: Tower Hill, Bass Lake, Price Creek, Hines Grade, Bear Creek, Skinner Creek, and Hervas.

**Scaling Specification**

1. All bid species of sawlogs will be scaled as such. Pulpwood products cut longer than 8' may be scaled by the board feet and converted to cords as follows: Softwood - 2.44 cds./MBF and Hardwood - 2.20 cds./MBF.
2. All logs will be scaled with the Scribner Decimal C log rule. All logs will be scaled as sawlogs if 50% sound and meet the requirements of a Grade No. 3 log or better in accordance with the National Forest Scaling Handbook. The minimum diameter for a Grade No. 3 log is 10". The maximum trim allowance is 5" unless contractor can demonstrate that market specifications dictate more trim (ties, veneer, etc.). Logs with excessive trim will be scaled at the next highest foot length.
3. Logs will be decked for scaling on pulpwood stringers with the small ends all one way (towards the road) and separated by log length. Decks will not exceed six feet in height and will be accessible for inspection from both sides of the deck.
4. When sap-peeled pulpwood is scaled, 12.5% will be added to hand peeled and stroke delimeter/processor peeled volume, and 16% will be added to ring debarked volume. Scale ticket must state if the load is a peeled product.
5. The mill scale ticket system will be required for pulp. Contractor is required to deposit a scale ticket in the lock box placed on the sale. These tickets are provided by the State Forest and will be filled out in their entirety. The Contractor is also required to deliver a mill ticket to the mill purchasing the forest product. This mill ticket will be returned to the Flambeau River State Forest along with a copy of the mill's scale. The Contractor is responsible for having these mill tickets and scale slips returned to the Flambeau River State Forest in a timely manner. The mill scale slip that corresponds to the lock box ticket must be received at the Flambeau River State Forest Office within 14 days of hauling.
6. If wood is to be yarded at another location other than the sale area, permission must be granted by Forester.
7. Contractors that are required to prepay must at a minimum purchase 5 or more scale tickets at a time, but it is encouraged that a full booklet of 25 scale tickets be purchased.
8. A mill scale ticket must also be placed in the ticket box for loads of scaled logs. The pink copy should be kept with the truck until it reaches the destination, then it can be discarded.

**Cordwood Weight Conversion Factors**

If a cordwood weight conversion is not provided by the mill purchasing the forest product, the following weight conversion factors will be used in the conversion of weight scale to standard 4' x 4' x 100" cords. Seasoned wood is normally understood to be that which was cut and dried two or more months between April 1 and October 31 before weighing. All other wood should be considered green.

CORDWOOD WEIGHT CONVERSION FACTORS  
POUNDS PER CORD

Species	Weight	Species	Weight
Hemlock	4800	Yellow Birch	5350
Tamarack	4650	Hard Maple	5100
Red Pine	4500	Elm	5000
Jack Pine	4250	Balsam Poplar	4900
Balsam	4250	White Birch	4800
White Pine	4200	Ash	4600
Spruce	4000	Soft Maple	4550
White Oak	5850	Aspen	4500
Red Oak	5500	Basswood	3850
Hickory	5400	<b>Mixed Hardwood</b>	<b>4800</b>

**Worker's Compensation Law**

The contractor (purchaser) shall provide the Department with a Certificate of Insurance indicating that Worker's Compensation Insurance coverage is provided for all of the contractor's (purchaser's) employees working under the contract during its duration. This shall be in the Department's file prior to any performance under the contract. Such certificates of insurance shall further include the condition that the insurer shall notify the Department at the Flambeau River State Forest Headquarters within five (5) days of any change in its terms or twenty (20) days prior to termination.

**Seasonal Restrictions**

1. No cutting can be done during the months of April, May, and June in selection harvests or pine thinnings due to bark being more easily damaged at these times, unless special permission is granted.
2. Any wood located within 400' of the Flambeau River shall be removed prior to April 1<sup>st</sup> of each contract year.
3. The State reserves the right to place additional seasonal restrictions on sales as necessary.

**Township Restrictions**

1. It is the responsibility of the Contractor, to obtain permission from the appropriate Township to deck wood along a town road. Decking on town roads must also be permitted by the forester.
2. All road bans and weight restrictions are the responsibility of the Contractor.

**General Conditions**

1. All provisions in the contract shall be met before the contract expires. Performance under the contract must proceed in an efficient, workman-like manner, conducive to the orderly completion of the sale. Extensions will only be considered under unusual hardship of circumstances. Details of extension conditions, damage assessments, and other provisions are addressed in the contract which is on file at the Forest Headquarters.
2. Permanent survey monuments shall be left undisturbed. Forest personnel shall be notified if one is encountered during timber sale operations.
3. Extreme caution must be used in sale operations to prevent wildfire. There are requirements outlined in the contract for fire extinguishers and spark arrestors.
4. No skidding, landing, or piling of wood products will take place on the ATV/Snowmobile trail or the State Forest roads without the Forester's approval. The following are State Forest roads: Tower Hill, Bass Lake, Price Creek, Hines Grade, Bear Creek, Skinner Creek, and Hervas. If approval is granted, decking must be at least 10' from the edge of the road or trail.
5. If a snowmobile trail is used for a timber sale operation, 3" of packed snow will be maintained on the snowmobile trail, weather permitting.

The Special Sale Conditions listed for each individual tract and the General Sale Conditions are additions to, or condensations, of a standard timber sale contract that the successful bidder must sign. A sample contract, additional information, maps for each sale, and bid forms may be obtained from the Forest Superintendent, Flambeau River State Forest, W1613, Co. Rd. W, Winter, Wisconsin 54896.

The Department of Natural Resources reserves the right to reject any or all bids.

**Tract 16-09 (Raspberry Road Sale)**

Parts of: SW¼, W½SE¼ Sec. 31, T37N, R4W, Sawyer County

Parts of: NW¼, NW¼NE¼, Sec. 6, T36N, R4W, Rusk County

162 Acres

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<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
Mixed Pulp*	2100 cords	27.00	
Basswood	210 cords	4.50	
Oak	220 cords	9.00	
Hard Maple	35 MBF	342.00	
Soft Maple	25 MBF	171.00	
Ash	76 MBF	111.00	
Basswood	36 MBF	131.00	
Red Oak	41 MBF	253.00	
Mixed Saw**	6 MBF	177.00	
			Minimum Acceptable <u>Bid for Entire Sale</u> \$100,457.00

\*Mixed pulp includes approx. 37% hard maple, 22% red maple, 39% ash, 10% red oak, and 2% aspen and yellow birch combined.

\*\*Misc. saw includes approx. 98% yellow birch, and 2% white birch.

All species not listed above will be charged the mixed pulp or mixed saw price accordingly.

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The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

1. Equipment use will be restricted to very dry or frozen ground conditions only due to wet soil conditions. General operational period will most likely be December through March.
2. No pole length skidding is allowed within the select cut areas or shelterwood areas
3. No slash or logging debris shall be left across the blue paint line onto private lands or within wetlands.
4. Existing woods roads will be used. No new access points will be allowed off of West Lane.
5. Landing size will be limited to a maximum size of 100 ft x 200 ft. The landing or decking of wood will be allowed along existing roads.
6. **No cutting shall be done** within the Oak Shelterwood Areas until scarification is completed by forestry staff. Contractor needs to notify the DNR the September prior to harvesting. Cutting shall be completed in these areas within one year of scarification.
7. Watch for small wetlands throughout the sale.
8. The southern portion of this sale has a high amount of hemlock, including small patches of pure hemlock. Special care will be taken to avoid damaging residual trees especially hemlock. Marked trees that will result in damage to hemlock will remain left uncut. This sale may require the **hand cutting** of large diameter trees so as not to damage product or residuals.
9. Avoid damaging to the government survey marker shown on prospectus map.
10. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

# Tract (16-09) Raspberry Road

162 acres



**Select Cut Area (144 acres)**- Bounded by red paint line and blue paint line. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X. Cut only marked aspen.



**Aspen Area (2 acres)**- Bounded by yellow paint line. Cut all trees greater than 2 inches except for: 1) hemlock, 2) white pine, 3) oak, 4) spruce, 5) tamarack, 6) cedar, 7) cherry.



**Oak Shelterwood Area (16 acres)**- Bounded by green paint line. Harvest all merchantable mixed hardwoods except for: 1) hemlock 2) white pine, 3) all aspen, 4) green marked trees. All unmerchantable stems, except for aspen shall be severed.

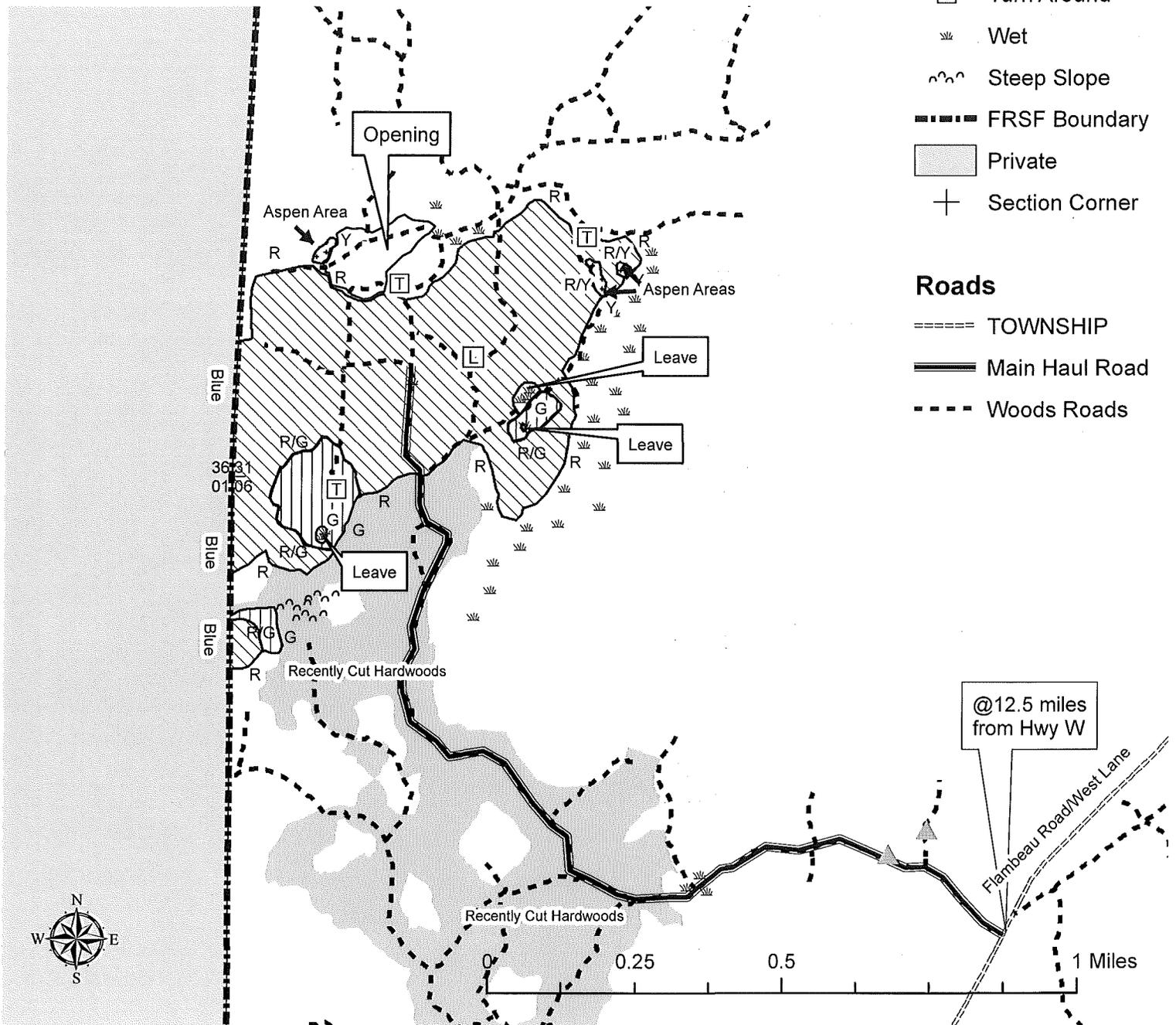
- Y Yellow paint faces aspen area
- R Red paint faces select cut
- G Green paint faces shelterwood
- Blue Blue paint faces sale area along private property
- R/Y Red paint faces select/Yellow paint faces aspen area
- R/G Red paint faces select/Green paint faces shelterwood
- Leave Swamp conifer/swamp hardwoods

## Legend

- ▲ Gate
- Landing
- Turn Around
- ☼ Wet
- ⌒ Steep Slope
- FRSF Boundary
- ▨ Private
- ⊕ Section Corner

## Roads

- ===== TOWNSHIP
- ==== Main Haul Road
- Woods Roads



**Tract (12-12) Blown Away Sale**

Parts of: NW, NE, N1/2SW, NWSE Sec. 36 T38N R3W

Parts of: SENE Sec. 35 T38N R3W

Sawyer County, WI

67 Acres

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<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	<u>Minimum Acceptable Bid for Entire Sale</u>
<sup>1</sup> Mixed Pulp	400 cords	\$21.90	\$11,958.00
<sup>2</sup> Aspen	250 cords	\$12.30	
Balsam Fir	15 cords	\$ 8.20	

<sup>1</sup>Mixed pulp includes 58% hard maple, 19% red maple, 14% ash, 5% ironwood, 4% basswood/white birch/elm. Also includes approx. 2 MBF of saw logs. <sup>2</sup>Aspen volume does not include dead, unusable material. Other species not mentioned will be charged at the mixed pulp price.

The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

1. Equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions. General operational period will most likely be December through March.
2. Portions of the aspen areas have wind damage from a storm in the summer of 2011. There are different levels of damage throughout the aspen areas. Unusable trees (i.e. dead, snapped-off, wind-tipped) need to be severed.
3. No pole length skidding will be allowed in select cut areas.
4. Existing woods roads will be used. Improvements will need to be made on several portions of the existing road system. New road construction is optional, and is limited to proposed road layout shown on map. Modifications can be made with approval from Forester. Decking will be permitted along woods roads.
5. No slash or logging debris will be left on or in the ditches of state forest access (open) roads. Any damage done to the State Forest Access Road including the ditch lines is the responsibility of the contractor.
6. Access to part of the sale will be on the snowmobile trail. Three inches of packed snow must be maintained on the snowmobile trail, weather permitting. No slash or logging debris will be left on or in the ditches of the snowmobile trail.
7. Slash within 100 feet of the snowmobile trail will be lopped and scattered by the contractor to within 2 feet of the ground.
8. Existing earthen berm will be replaced with a gate in the summer of 2013 by forest staff.
9. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

# Tract (12-12) Blown Away Sale – 67 acres

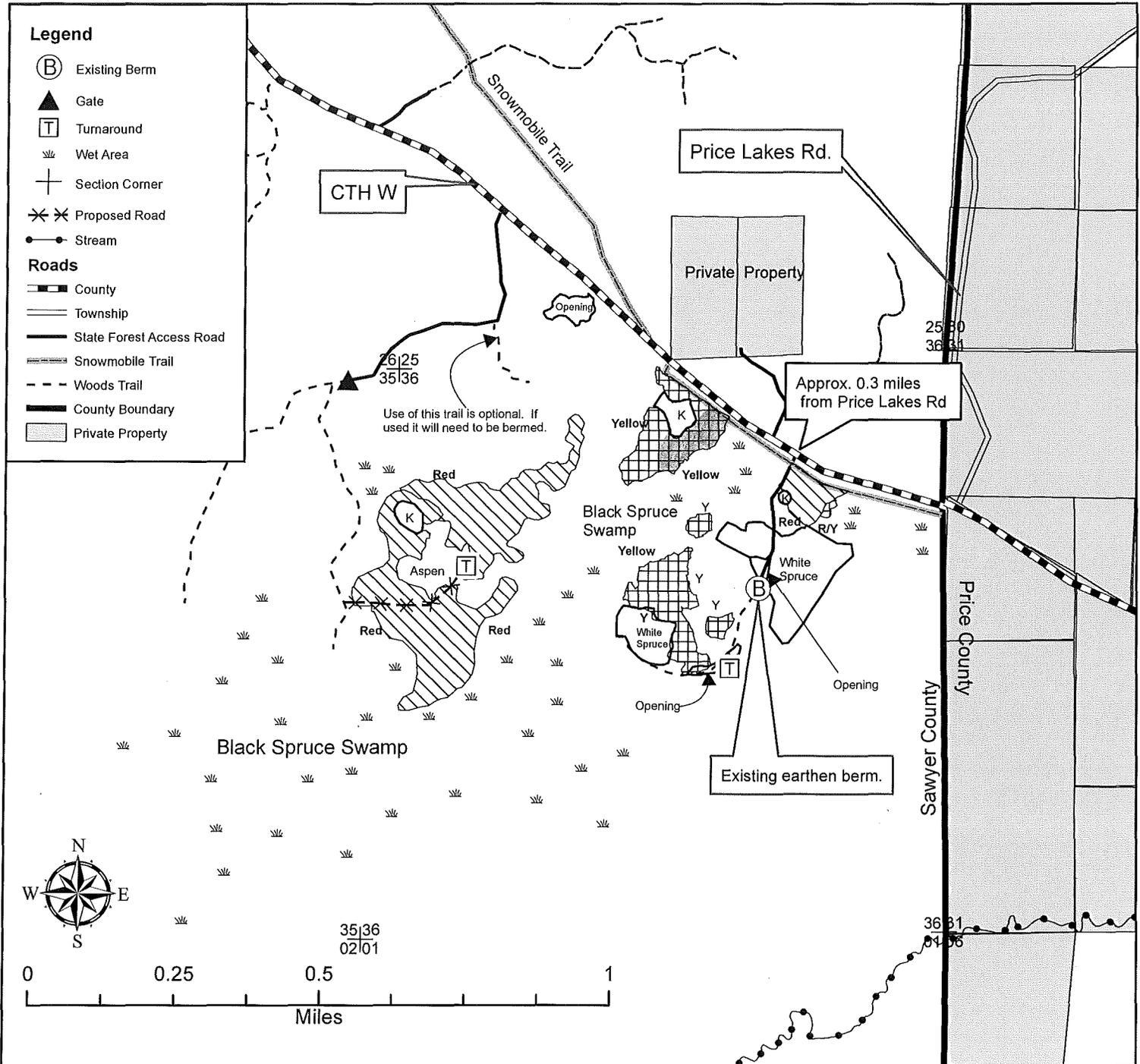


Select Cut Area (46 acres)-Bounded by red paint line. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X. Cut only **marked** aspen.



Aspen Area/Wind-Damaged Area (21 acres)-Bounded by yellow paint line and snowmobile trail. Cut all trees greater than 2 inches **except for:** 1) hemlock, 2) white pine, 3) oak, 4) spruce or 5) cedar. Sever all unusable trees (i.e. wind-tipped, snapped-off, dead). **Shaded area on map has the most extensive wind-damage.**

- Yellow or Y** Yellow paint faces aspen area.
- Red** Red paint faces select cut
- R/Y** Red paint faces select/Yellow paint faces aspen area.
- K** Keg



**Tract (17-12) West Lane S&P Sale**  
 Parts of: E1/2SW Sec. 19 T38N R3W  
 Parts of: NESW, NE1/4 Sec. 30 T38N R3W  
 Sawyer County, WI

96 Acres

<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
<sup>1</sup> Mixed Pulp	250 cords	\$30.00	
Aspen	380 cords	\$30.00	
<sup>2</sup> White Spruce	380 cords	\$25.00	Minimum Acceptable
<sup>3</sup> Red Pine	600 cords	\$44.40	<u>Bid for Entire Sale</u>
White Pine	15 cords	\$9.80	\$55,187.00

<sup>1</sup>Mixed pulp includes approx. 48% hard maple, 32% red maple, 10% ash, 8% white birch, and 2% ironwood/elm/cherry.

<sup>2</sup>White Spruce includes approx. 41 MBF of sawlogs. The volume of spruce listed above includes approx. 10% dead spruce that would still be merchantable. It also includes 3% balsam fir, and <1% tamarack.

<sup>3</sup>Red Pine includes 132 MBF of sawlogs.

Other species not mentioned will be charged at the mixed pulp price.

The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

1. The area within the Flambeau River Scenic Area will be restricted to very dry or frozen ground conditions during leaf-off (October 15<sup>th</sup>-March 31st). The area outside the Flambeau River Scenic Area will be restricted to very dry or frozen ground conditions. The main haul road for the area north of the creek may require frozen ground conditions.
2. No landing or decking between West Lane and the Flambeau River. Approval from the Town of Winter is required by the contractor for operation of equipment on or across West Lane.
3. The stream will not be crossed. The northern area will be accessed by old trail as indicated on map. Some portions of this old trail have not been used for a long time and may be difficult to locate in some areas. This old trail will most likely require frozen conditions. The proposed road or existing woods road at the end of the old trail can be used for the main haul road into sale area.
4. No pole length skidding allowed in the red pine or spruce plantation thinnings.
5. Existing woods roads will be used. Improvements will need to be made on several portions of the existing road system. Decking will be permitted along woods roads.
6. Slash and logging debris will not be allowed on or in the ditch of the state forest access road or the township road. Any damage done to the state forest access road or the township road including the ditch lines is the responsibility of the contractor.
7. Slash within 100 feet of West Lane and between West Lane and the Flambeau River will be lopped and scattered by the contractor to within two feet of the ground.
8. Do not disturb old foundations located in opening as indicated on map.
9. Do not operate wheeled or tracked harvesting equipment within 15 feet of the ordinary high-water mark of the Flambeau River or the stream except on roads. Operate wheeled or tracked equipment within 15 to 50 feet of the ordinary high water mark only when the ground is frozen or very dry.
10. All pine products cut or piled between May 1<sup>st</sup> and August 1<sup>st</sup> shall be removed from the site within 30 days from harvest.
11. Contractor is required to close roads at present berm locations and locations designated on the map by placing logging debris per sale prospectus unless otherwise directed by FRSF forester.
12. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

# Tract (17-12) West Lane S&P Sale – 96 acres



Red Pine/Spruce Plantation Thinning (58 acres) - Bounded by red paint. Harvest all trees marked with orange paint.



Aspen Area (28 acres) - Bounded by yellow paint line. Cut all trees greater than 2 inches **except for:** 1) hemlock, 2) white pine, 3) red pine, 4) oak, or 5) cedar.

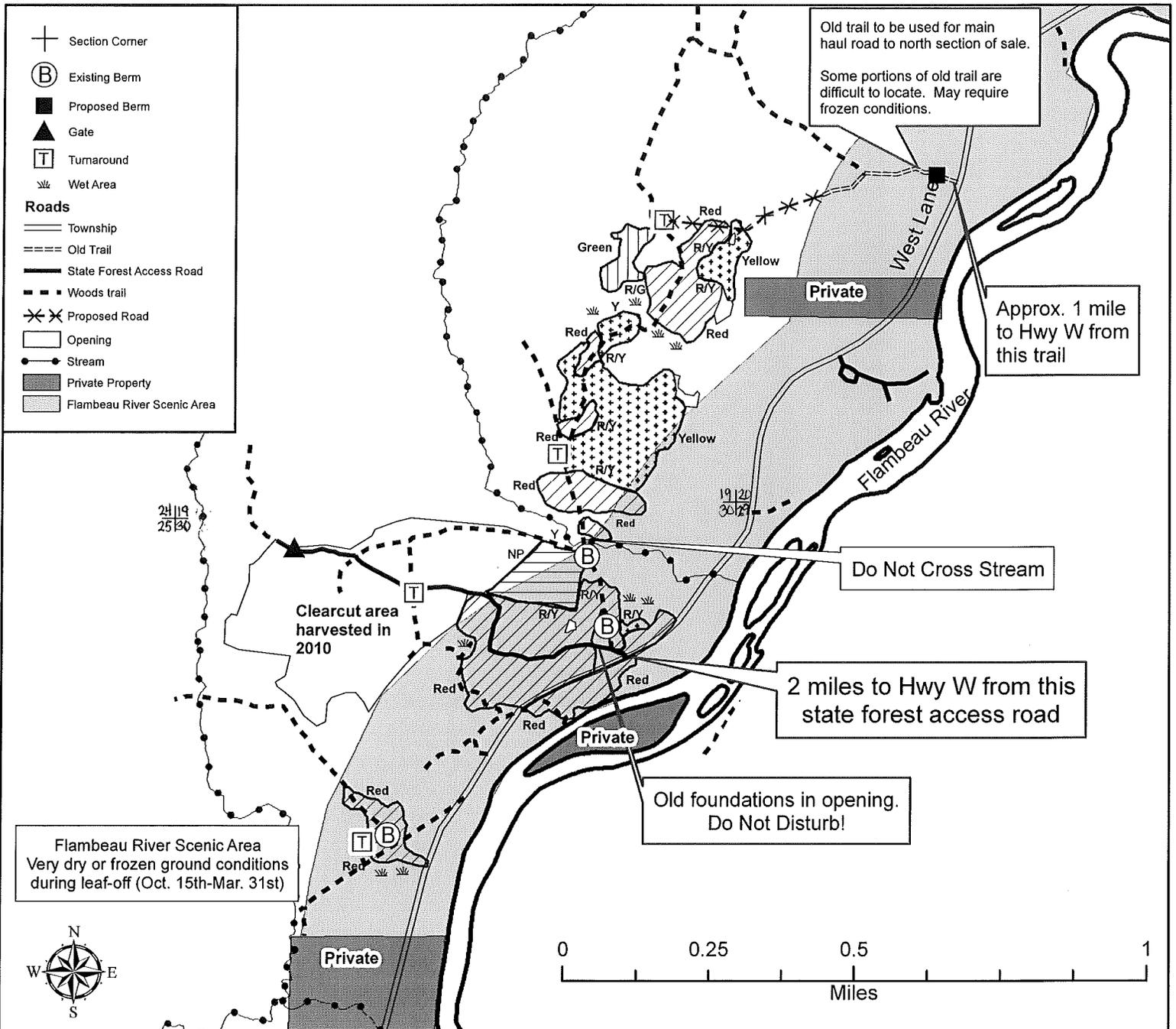


Leave Tree Area (3 acres) - Bounded by green paint line. Cut all trees **except for:** 1) hemlock 2) white pine, or 3) green marked trees. All unmerchantable stems shall be severed.



Spruce Clearcut Area (7 acres) - Bounded on three sides by yellow paint. No paint along old clear cut. Cut all trees greater than 2 inches. Cut all standing dead trees. Approx. 50% of the stand is dead spruce. Approx 35 cds of the dead spruce is still merchantable.

- Yellow or Y** Yellow paint faces aspen area and spruce clear cut area
- Red** Red paint faces thinning
- Green** Green paint faces leave tree area
- R/Y** Red paint faces thinning/Yellow paint faces aspen area or spruce clear cut area
- R/G** Red paint faces thinning/Green paint faces leave tree area
- NP** No paint



**Tract (1-13) Loopy Ski Trail Sale**

Parts of: N1/2NW of Sec. 15, SE, SW, S1/2NW of Sec. 10, E1/2SW, NWSE, SWNE of Sec. 3, W1/2SE, SWNE, E1/2SW of Sec. 2, NW, S1/2NE, N1/2SE of Sec. 11 and NWSW, SWNW of Sec. 12, T38N-3W, Sawyer County.

246 Acres

<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
<sup>1</sup> Mixed Pulp	2140 cords	27.90	
Basswood	50 cords	4.70	
Aspen	660 cords	27.90	
<sup>2</sup> Spruce	140 cords	16.00	
Hard Maple	5 MBF	255.00	
Red Maple	5 MBF	128.00	Minimum Acceptable
Ash	9 MBF	94.00	<u>Bid for Entire Sale</u>
White Birch	20 MBF	94.00	\$ 85,581.00
<sup>3</sup> Mixed Saw	3 MBF	115.00	

<sup>1</sup>Mixed pulp includes 41% hard maple, 24% red maple, 15% ash, 4% yellow birch, 14% white birch, and 2% elm, ironwood, cherry, and oak.

<sup>2</sup>Spruce includes 88% spruce and 12% balsam fir.

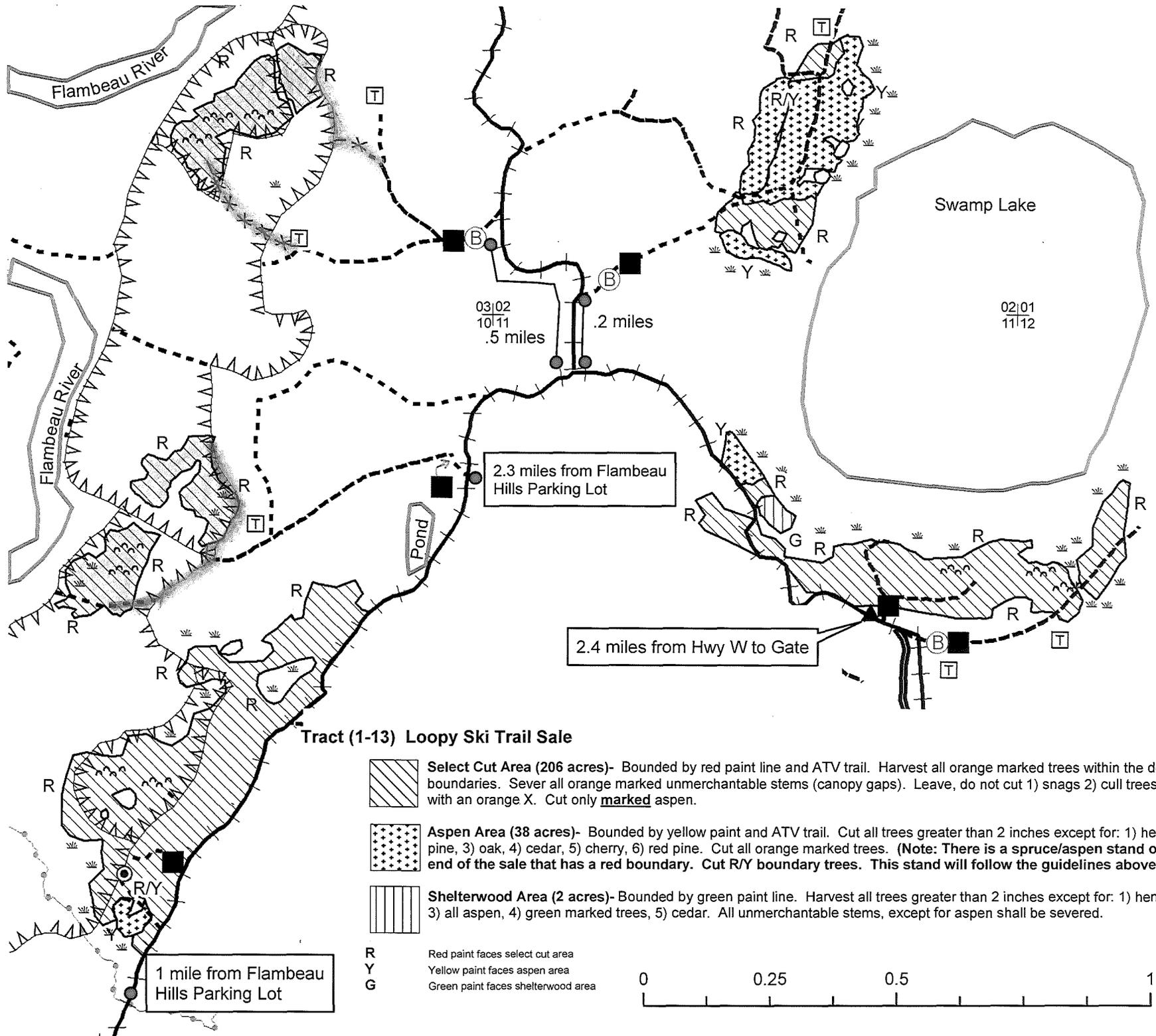
<sup>3</sup>Mixed Saw includes 2 MBF Basswood and 1 MBF Yellow Birch.

Other species not mentioned will be charged at the mixed pulp or mixed saw price accordingly.

The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

1. Shaded areas shall be harvested between September 9<sup>th</sup> and December 13<sup>th</sup> of contract period. (Due to ski trail and Flambeau River Scenic Management Area restrictions.) In the remaining portion of the sale equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions. General operational period for these areas will most likely be December through March.
2. No pole length skidding will be allowed in the shelterwood or select cut areas.
3. The ski trail will **NOT** be used as a main haul road and skidding on the trail should be limited. The use of high speed skid trails is optional, the routes have been highlighted on the map. The condition of the ski trail is the responsibility of the contractor, it will be returned to the condition it was or better. The contractor will be responsible for leveling the trail at the end of each year of contract.
4. Existing woods roads will be used. Improvements will need to be made on several portions of the existing road system. Decking will be permitted along woods roads. Any decking of wood along ATV/snowmobile trail shall not impede the traffic.
5. Slash that is within 100 feet of open road, ski trail, ATV/Snowmobile trail shall be lopped and scattered to within 2 feet of the ground.
6. Contractor is required to close road at the locations designated on the map by placing logging debris, per sale prospectus.
7. No new access points will be permitted.
8. All wood decked within the shaded area, Flambeau River Scenic Area, shall be removed prior to Dec. 13 of each year of contract.
9. Contractor must notify DNR prior the September prior to harvesting. Birch Shelterwood area shall not be harvested until the DNR completes a scarification treatment. Harvest shall be completed within one year of the scarification.
10. All logging debris shall be kept off of and out of the ditch lines of the ski trail, ATV/Snowmobile trail, and open roads.
11. Turn around placement can be modified with approval from Forester.
12. **All additional restrictions listed in prospectus and standard contract apply unless specified.**



- Legend**
- High Speed/Skid Trail
  - Proposed Road
  - Opening
  - Existing Rock Ford
  - Existing Berm
  - Gate
  - Wet Area
  - Steep Slope
  - Proposed Berm
  - Turn Around
  - Section Corner
- Roads**
- ATV/Snowmobile
  - Ski Trail
  - Open Roads
  - Woods trails
  - Stream

**Tract (1-13) Loopy Ski Trail Sale**

- Select Cut Area (206 acres)**- Bounded by red paint line and ATV trail. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X. Cut only marked aspen.
- Aspen Area (38 acres)**- Bounded by yellow paint and ATV trail. Cut all trees greater than 2 inches except for: 1) hemlock, 2) white pine, 3) oak, 4) cedar, 5) cherry, 6) red pine. Cut all orange marked trees. (Note: There is a spruce/aspen stand on the northeast end of the sale that has a red boundary. Cut R/Y boundary trees. This stand will follow the guidelines above.)
- Shelterwood Area (2 acres)**- Bounded by green paint line. Harvest all trees greater than 2 inches except for: 1) hemlock, 2) white pine, 3) all aspen, 4) green marked trees, 5) cedar. All unmerchantable stems, except for aspen shall be severed.

- R Red paint faces select cut area
- Y Yellow paint faces aspen area
- G Green paint faces shelterwood area



**Tract 2-13 (Hutch Hardwoods)**

Parts of: SWSW Sec. 6; NW, SW, NE, NWSE Sec. 7; NWNW Sec. 8  
T36N-R43W Rusk County

253 Acres

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<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
Mixed Pulp <sup>1</sup>	2200 cds	30.00	Minimum Acceptable
Basswood Pulp	120 cds	3.50	<u>Bid for Entire Sale</u>
Sugar Maple	19 MBF	294.00	\$80,012.00
Red Maple	10 MBF	147.00	
Ash	19 MBF	102.00	
Basswood	10 MBF	121.00	
Yellow Birch	17 MBF	176.00	
Mixed Saw <sup>2</sup>	3 MBF	132.00	

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<sup>1</sup>Mixed pulp includes approx. 50% of sugar maple, 24% of red maple, 13% of ash, 12% yellow birch, and 1% ironwood/oak. <sup>2</sup>Mixed saw primarily red oak. Species not listed will be charged the mixed pulp price or mixed saw price.

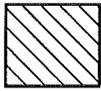
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The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

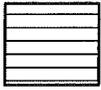
**SPECIAL SALE CONDITIONS:**

1. Equipment use will be restricted to very dry or frozen conditions. Areas along the blue line and along the tamarack swamps will require frozen conditions. No cutting can be done during the months of April, May and June.
2. No pole length skidding will be allowed in the select cut area.
3. Existing woods roads will be used. No new access points will be permitted.
4. Location of turn arounds is limited to proposed layout shown on prospectus map. Modifications can be made with approval from Forester.
5. Decking will be done along woods trails within the sale area. No decking will be allowed on Flambeau Road.
6. Slash that is within 100 feet of Flambeau Road will be lopped and scattered to within 2 feet of the ground by the contractor.
7. No slash will be left in the ditch line of Flambeau Road. Any damage done to Flambeau Road or the ditch lines is the responsibility of the contractor.
8. Contractor is required to close roads at the locations designated on the map by placing logging debris, per sale prospectus.
9. Avoid government survey monuments illustrated on prospectus map.
10. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

**Tract 2-13 (Hutch Hdws) – 253 acres**

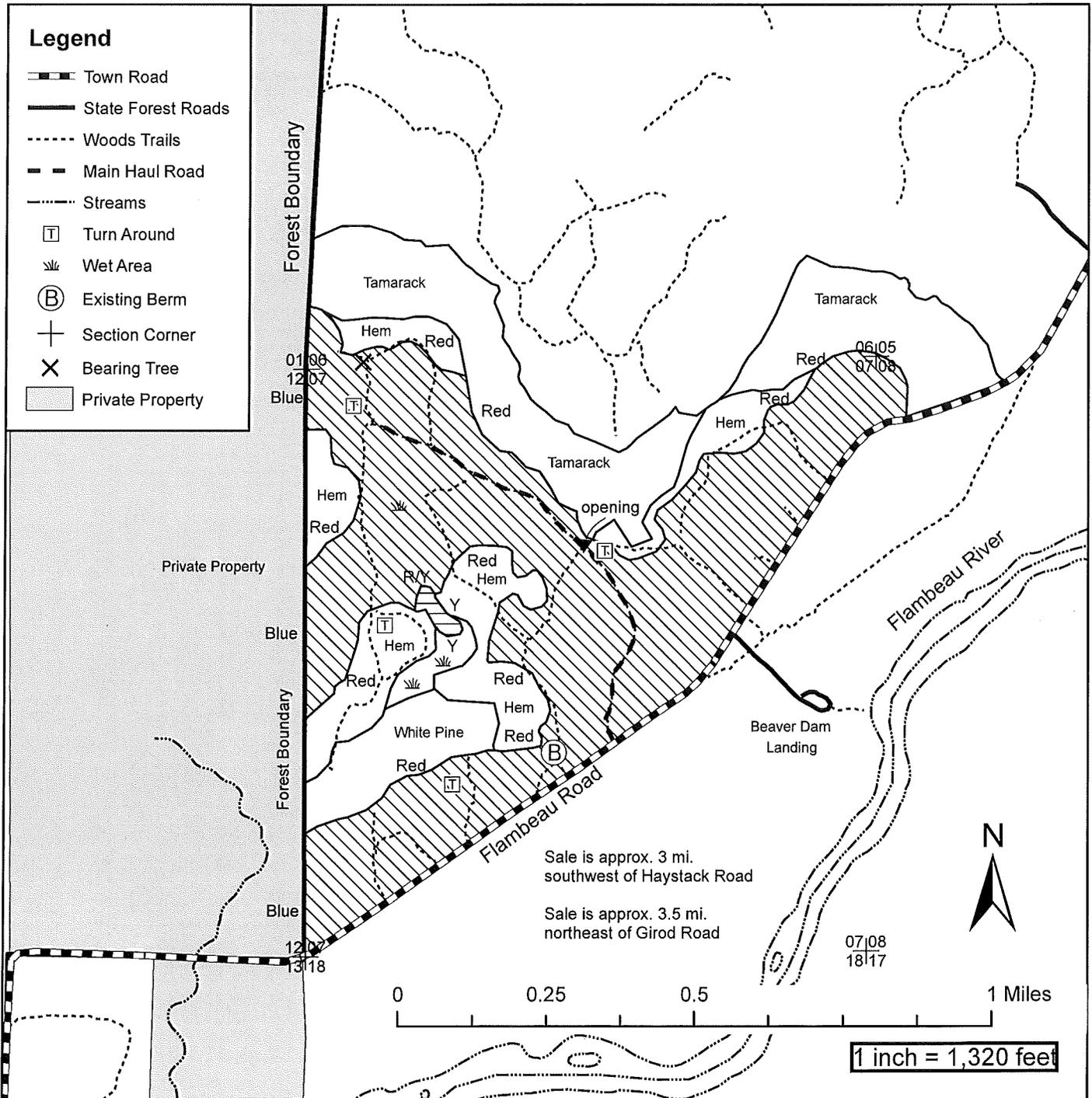


Select Cut Area (251 acres) - Bounded by red paint line. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags, 2) cull trees, 3) trees marked with an orange X.



Overstory Removal Area (2 acres) – Bounded by yellow paint line. Cut all trees greater than 2” except for: 1) hemlock, 2) cedar, 3) white pine, or 4) oak.

- Red** Red paint faces the select cut area.
- Y** Yellow paint faces overstory removal area.
- R/Y** Red paint faces select cut area and yellow paint faces overstory removal area.
- Blue** Blue paint faces select cut along private property
- Hem** Hemlock



**Tract 7-13 (Wind Tunnel)**

Parts of: NW, SW Sec. 26; SE, SWNE, NESW Sec. 27; NE Sec. 34  
T39N-R3W Sawyer County

212 Acres

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<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
Mixed Pulp <sup>1</sup>	1700 cds	26.10	Minimum Acceptable
Basswood Pulp	150 cds	3.80	<u>Bid for Entire Sale</u>
Sugar Maple	19 MBF	258.00	\$ 52,273.00
Basswood	11 MBF	105.00	
Mixed Saw <sup>2</sup>	11 MBF	116.00	

<sup>1</sup>Mixed pulp includes approx. 77% of sugar maple, 5% of red maple, 7% of ash, 8% yellow birch, and 3% ironwood, elm, cherry. <sup>2</sup>Mixed saw includes 2 MBF of red maple, 4 MBF of ash, 4 MBF of yellow birch and 1 MBF of cherry. Species not listed will be charged the mixed pulp price or mixed saw price.

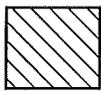
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The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

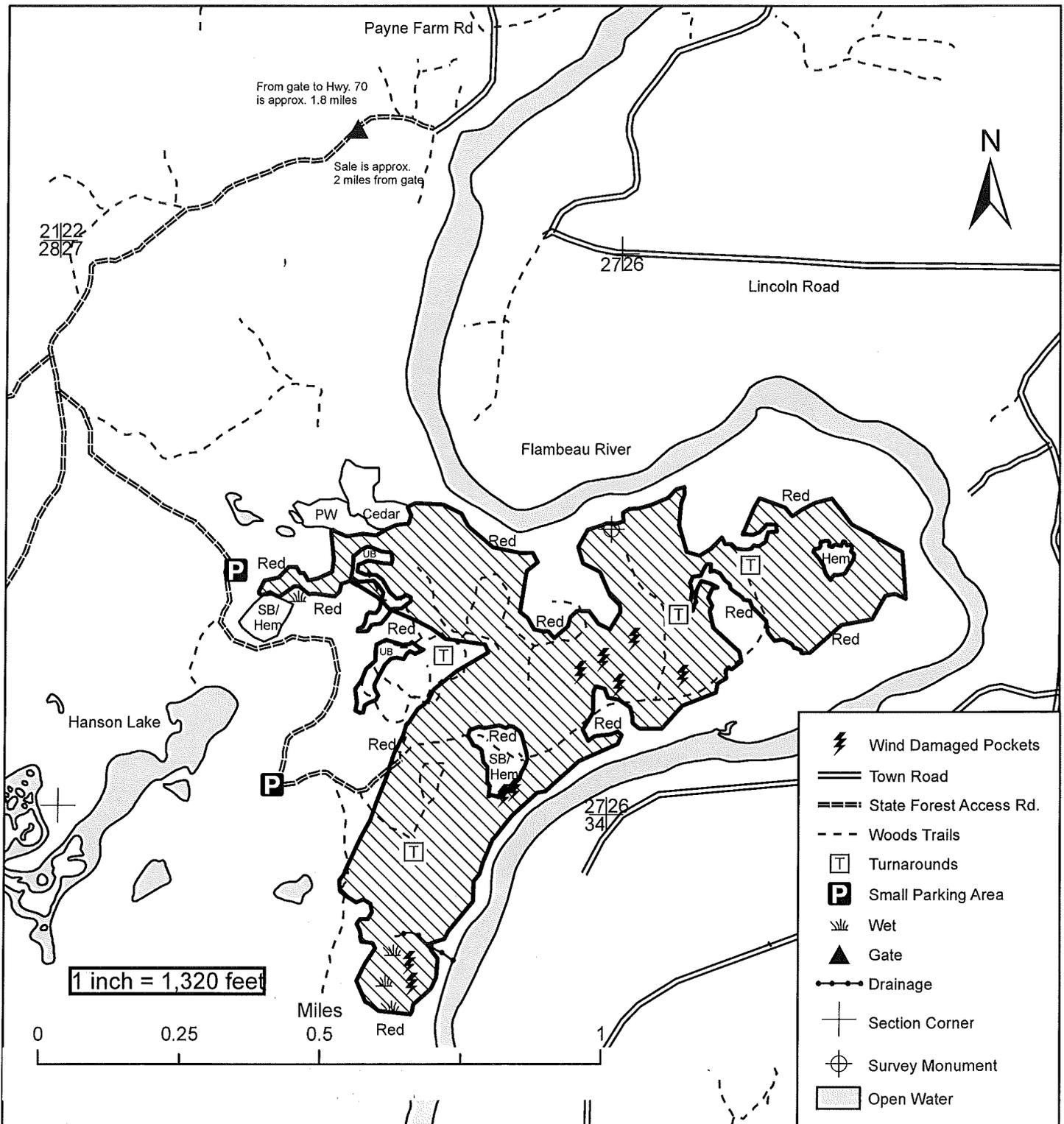
1. This sale is located in the Flambeau River Scenic Area, so equipment use will be restricted to very dry or frozen conditions during the **leaf-off period only (Oct. 15<sup>th</sup> – Mar. 31<sup>st</sup>)**. Some areas will require frozen conditions.
2. No pole length skidding will be allowed in the select cut area.
3. Existing woods roads will be used. No new road construction. When widening the existing roads, the roads shall be widened on the side away from the Flambeau River.
4. Location of turn arounds is limited to proposed layout shown on prospectus map. Modifications can be made with approval from Forester.
5. Slash that is within 100 feet of Flambeau River will be lopped and scattered to within 2 feet of the ground by the contractor.
6. No slash will be left on or in ditch lines of the State Forest Access Road. Any damage done to the State Forest Access Road or the ditch lines is the responsibility of the contractor.
7. Do not harvest current fallen dead trees (Coarse Woody Debris – CWD). The CWD can be cut and moved for skidding purposes, but it must remain on site. Do not cut snag tree, unless it is a safety concern. Only harvest orange marked trees within the wind-damaged pockets illustrated on prospectus map. Map shows approximate locations of the wind damaged pockets.
8. It is the responsibility of the contractor to plow snow on the state forest access road.
9. Avoid government survey monuments illustrated on prospectus map.
10. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

**Tract 7-13 (Wind Tunnel Sale) – 212 acres**



Select Cut Area (212 acres) -Bounded by red paint line. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags, 2) cull trees, 3) trees marked with an orange X.

**Red** Red paint is the outside boundary of entire sale. The red paint faces the select cut area.  
**SB** Black spruce                      **Hem** Hemlock  
**PW** White pine                         **UB** Upland brush



**Tract 9-13 (Lost Land Sale)**

Parts of the: SW, SWNE, SE, SENW of Sec. 18, and the N1/2NE, N1/2NW of Sec. 19 of T38N-R3W Sawyer County.  
**206 Acres**

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<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
Mixed Pulp <sup>1</sup>	1420 cords	\$ 21.30	
Basswood	45 cords	\$ 2.30	
Aspen	870 cords	\$ 21.30	
Spruce <sup>2</sup>	330 cords	\$ 12.60	
Tamarack	170 cords	\$ 12.60	Minimum Acceptable
Hard Maple	22 MBF	\$177.00	<u>Bid for Entire Sale</u>
Soft Maple	35 MBF	\$ 89.00	\$63,076.50
Ash	7 MBF	\$ 57.00	
Basswood	6 MBF	\$ 68.00	
Mixed Saw <sup>3</sup>	1 MBF	\$ 80.00	

<sup>1</sup> Mixed pulp is approximately 52% Red Maple, 28% Hard Maple, 10% Ash, and 5% Yellow Birch, Cherry, and White Birch.

<sup>2</sup> Approximately 50% white spruce, 32% black spruce and 18% balsam fir.

<sup>3</sup> Mixed saw includes a small amount of yellow birch and elm.

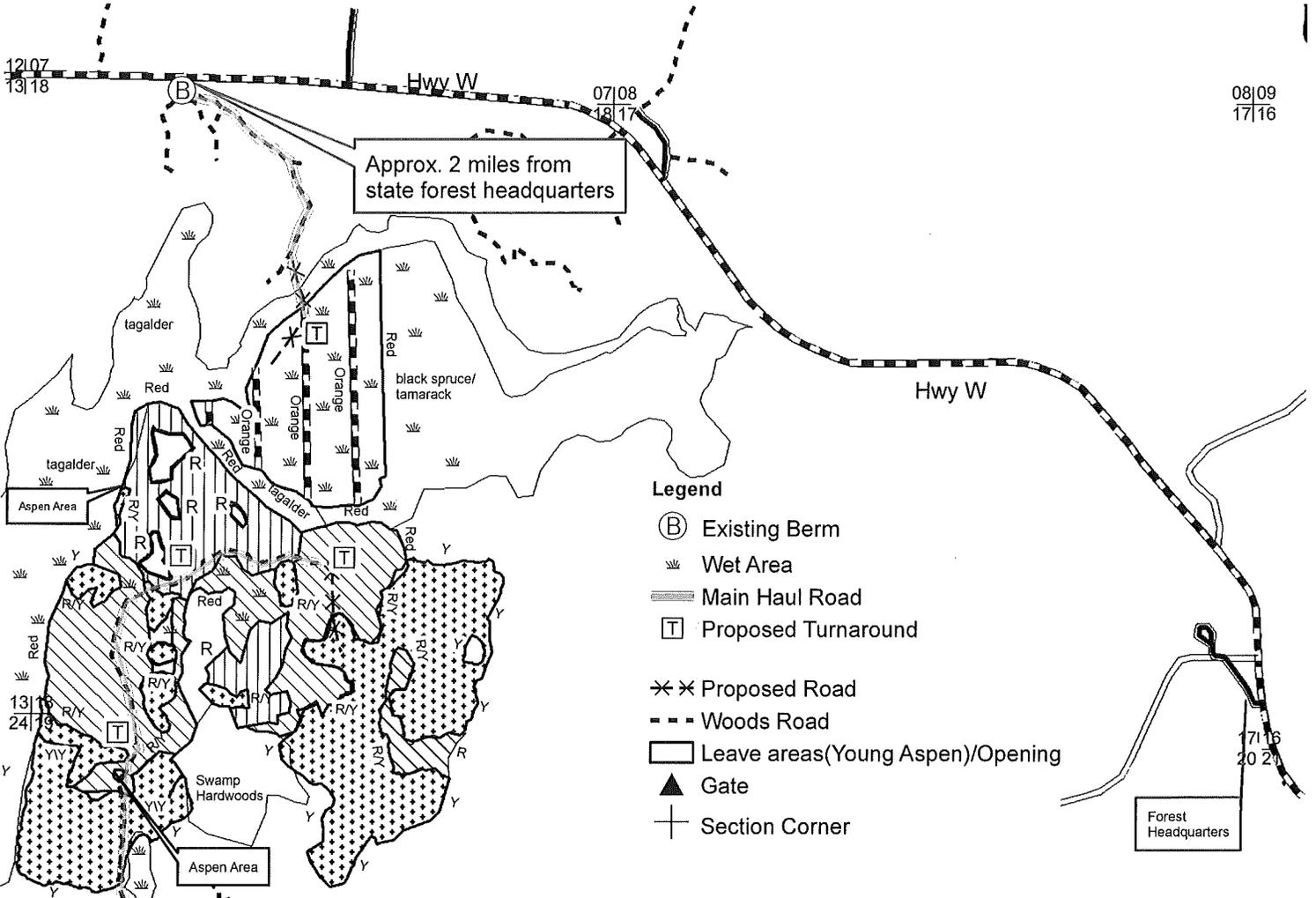
All other species not mentioned will be charged at the mixed pulp price or mixed saw price accordingly.

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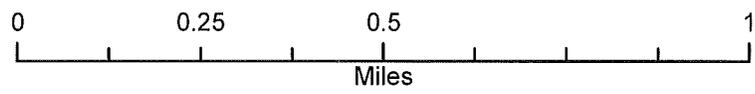
The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

1. Equipment use will be restricted to **frozen ground conditions only** due to wet soil conditions.
2. No pole length skidding will be allowed in the select cut area and the spruce thinning area.
3. Existing woods roads will be used. New road construction for southern access road will be completed by the **State** to access the sale area. Additional road work for proposed roads is optional but must be approved by Forester. Roads are not to exceed 15 ft. in width without permission from the Forester.
4. Decking is permitted along existing woods roads.
5. Access into the sale can be either from the north, Hwy W, and/or from the south, West Lane.
6. Access to tamarack strips can either be from north or south.
7. Contractor is required to close road at the present berm location if access from Hwy W is used.
8. **All additional restrictions listed in the prospectus and standard contract apply unless otherwise specified.**



- Legend**
- ⊙ Existing Berm
  - ☼ Wet Area
  - ▬ Main Haul Road
  - ⊠ Proposed Turnaround
  - ✖✖ Proposed Road
  - - - Woods Road
  - ▭ Leave areas (Young Aspen)/Opening
  - ▲ Gate
  - + Section Corner



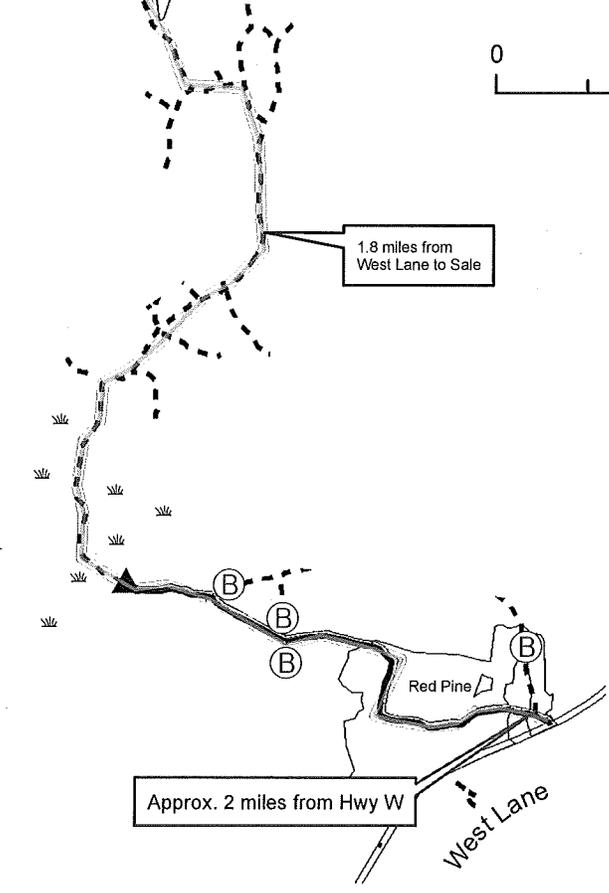
**Tract (9-13) Lost Land Sale**  
206 acres

-  **Select Cut Area (67 acres)**- Bounded by red paint lines and spruce plantation. Harvest all orange marked trees within the designated boundaries. Sever all orange marked unmerchantable stems (canopy gaps). Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X. Cut only marked aspen.
-  **Aspen/Balsam Fir Area (92 acres)**- Bounded by yellow paint line. Cut all trees greater than 2 inches except for: 1) hemlock, 2) white pine, 3) oak, 4) cherry.
-  **Tamarack Strip Clearcut Area (12 acres)**- There are 4 strips that run north/south and are designated with orange painted trees. Cut strips 2 chains (132 feet) wide, 1 chain (66 feet) on each side of the marked line. Cut orange marked trees.
-  **Spruce Plantation Area (35 acres)**- Bounded by red paint line and hardwoods. Harvest all trees marked with orange paint. Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X.

*\*No red line separating the select cut area and the spruce plantation*

- Y** Yellow paint faces aspen area
- Red** Red paint faces select cut area/plantation
- R/Y** Red paint faces select/Yellow paint faces aspen area
- Leave** Young aspen
- Y/Y** Yellow paint faces aspen areas (cut boundary marked trees painted on two sides)

*\*Caution for survey markers located along the boundary of the sale area*



**Tract (10-13) Newbie Sale**  
 Parts of W1/2NW, W1/2SW, NESW Sec 2 T37N R3W  
 Parts of E1/2NW, SWNE, NESW, Sec 3 T37N R3W Sawyer County

Acres 158

<u>Species</u>	<u>Estimated Volume</u>	<u>Advertised Value/Unit</u>	
<sup>1</sup> Mixed Pulp	1300 cords	26.10	
Basswood	25 cords	3.90	
Aspen	300 cords	26.10	Minimum Acceptable
<sup>3</sup> Balsam Fir	100 cords	21.80	<u>Bid for Entire Sale</u>
Sugar Maple	4 MBF	300.00	\$46,587.50
<sup>2</sup> Mixed Saw	10 MBF	135.00	

<sup>1</sup>Mixed pulp includes 46% Red Maple, 35% Sugar Maple, 9% Ash, and 10% Yellow Birch, Elm, Ironwood, Oak, and Cherry.

<sup>2</sup>Mixed Saw includes 37% Ash and 16% Basswood, 34% Red Maple, 5% Oak, and 8% Yellow Birch, and White Oak.

<sup>3</sup>Balsam Fir pulp includes 65% balsam fir and 35% white spruce.

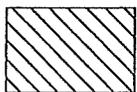
All other species not mentioned will be charged at the mixed pulp price or misc. saw price accordingly.

The bid bond will be 15% of the total sale value. This will also be used as the performance bond. Contract length is approximately two years.

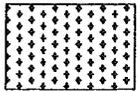
**SPECIAL SALE CONDITIONS:**

1. Equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions. **No rutting allowed.**
2. No pole length skidding will be allowed in select cut area.
3. Existing woods roads will be used. Improvements will need to be made on several portions of the existing road system. Proposed roads are optional. Movement of location must be approved by forester. Decking will be permitted along woods roads.
4. Slash that is located within 100 feet from Price Creek Road shall be lopped and scattered to within 2 feet of the ground.
5. No slash or logging debris is allowed in the ditches of any state forest road, township road, or forest access road. It is the responsibility of the contractor to keep the ditch lines clear of debris.
6. Roads are not to exceed 15 ft. in width without permission from the Forester.
7. Contractor will be required to close road at location designated on map by placing logging debris, per sale prospectus.
8. Avoid survey monument illustrated on prospectus map.
9. **All additional restrictions listed in prospectus and standard contract apply unless specified.**

# Tract (10-13) Newbie Sale (158 acres)

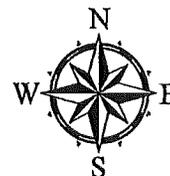


Select Cut Area (120 acres)-Bounded by red paint line and Price Creek Road. Harvest all orange marked trees within the designated boundaries. Sever all orange marked non-merchantable stems (canopy gaps). Leave, do not cut 1) snags 2) cull trees 3) trees marked with an orange X. Cut only **marked** aspen.



Aspen Area (38 acres)-Bounded by yellow paint line. Cut all trees greater than 2 inches **except for:** 1) hemlock, 2) white pine, 3) oak, 4) cedar, 5) cherry, and 6) spruce with 1 stick or less.

- Yellow Yellow paint faces aspen area
- Red Red paint faces select cut
- R/Y Red paint faces select/Yellow paint faces aspen area



Scale 1:15840

0 0.25 0.5 1 Miles

