



Aloha Timber Sale

- ■ ■ Snowmobile Trail
- Sale Boundary
- ▨ Aspen Salvage Cut Area
- ▩ Partial Salvage Cut Area
- Red Pine Salvage Cut Area
- ▨ Non-FS Ownership



Cutting Prescription:

- ▨ **Partial Salvage Cut Area: Stand 4138-1 (33 Acres)**
 - In pockets of blowdown (up to 5 acres) dominated by aspen, cut all deciduous stems 1" and larger.
 - In all other areas, remove nearly all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees.
- ▨ **Aspen Salvage Cut Area: Stand 4138-3 (27 Acres)**
 - Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable deciduous stems 1-5" must be severed by the logging contractor.
 - Reserve 2-5 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 104 trees total). Reserve tree species such as white pine, hemlock, yellow birch, paper birch, red oak, white oak, American beech, balsam fir, and spruce, especially where these species exist in the understory.
 - Reserve 2-10 snags or live den trees unless they pose a safety concern. If there is a shortage of existing snags, try to leave scattered aspen or other short-lived species to provide cavity trees and forage areas for wildlife and for future snag development.
- **Red Pine Salvage Cut Area: Stands 4138-11,14;4154-3,10,11,24 (37 Acres)**
 - Cut all trees greater than 1-inch diameter, except designated reserve trees and reserve areas. All non-merchantable stems 1-5" must be severed by the logging contractor.

Tree Marking and Boundary Designation Methods

No paint markings are associated with this sale.

- Reserve trees are designated by prescription.
- Digital boundaries are provided by the DNR for use with Avenza app on smartphones; GIS files are also available for loading into processor computer systems. Purchaser is responsible for ensuring Purchaser Representative, Field Representatives, and equipment operators are equipped with the appropriate means to follow digital boundaries. Operations without the appropriate means to follow digital boundaries may be approved only by written agreement.

General Sale Conditions:

- Caution: parts of the sale contain very steep slopes. Care shall be taken by operators in these areas.
- Do not harvest trees or operate equipment across boundary lines.
- Equipment must be cleaned before entering or leaving sale area to prevent the introduction/spread of invasive plant species.



Good Neighbor Authority
Wisconsin Department of Natural Resources
 Lakewood/Laona Ranger District
 Chequamegon-Nicolet National Forest

Aloha Sale- Prospectus
Tract No.: 8002-1-21

Location: Oconto, WI

32N	R14E	24	SE ¼, SE ¼ NE ¼
32N	R14E	25	N½ NE ¼
32N	R15E	30	N½ SW ¼, SW ¼ NW ¼
32N	R15E	29	S½ SW ¼
32N	R15E	32	N½ NW ¼

The Wisconsin Department of Natural Resources encourages potential bidders to make their own inspection and estimate prior to bid submission. The Wisconsin Department of Natural Resources makes no representation, warranty, or guarantee of the accuracy of the following estimates:

Estimated Volumes and Values

Species	Tons	MBF
Mixed Hardwood (MX)*	700	
Aspen	1450	
Red Pine	3250	
Mixed Conifer (MC)**	460	
TOTALS	5860	
Minimum Acceptable Bid: \$22,298.00		

*Mixed Hardwood Product class contains 1/3rd of each; oak, maple, and birch amounting to 233.33 Tons each.

**Mixed Conifer Product class contains 75% white pine (345 T), and 25% balsam, spruce, and incidental cedar (115 T).

Volume estimates for this sale were made using historic data from similar stands in close proximity of the sale. No data was collected from within the timber sale due to safety concerns. The estimated volume was adjusted to reflect the anticipated loss of volume due to the time lost for operations on this sale

This sale is in urgent need of harvesting. It is recommended that the Purchaser begin harvesting this sale as soon as possible to minimize volume loss. In order to facilitate the harvest of high-risk timber on this sale, Contract Term Adjustment may be considered for green sales the Purchaser may hold on the Chequamegon-Nicolet National Forest, or any salvage sales they may hold with the Wisconsin Department of Natural Resources. A showing of impact on these sales is a prerequisite to granting a Contract Term Adjustment. The number of days granted shall be determined on a case-by-case review and shall reflect the time lost for operations on this sale.

Sale Conditions:

- Mill Scale Sale
- No bid bond required
- A performance bond of 15% of the total sale bid value required
- The cutting area is approximately **97 acres**
- **The contract period is 2 years**
- **Digital boundaries are provided by the DNR for use with Avenza app on smartphones; GIS files are also available for loading into processor computer systems. Purchaser is responsible for ensuring Purchaser Representative, Field Representatives, and equipment operators are equipped with the appropriate means to follow digital boundaries. Operations without the appropriate means to follow digital boundaries may be approved only by written agreement.**
- Do not harvest trees, drop slash, or operate equipment sale boundaries
- No cutting or skidding in reserve areas
- Damage to any residual trees will not be tolerated
- Leave all standing snag and den trees that do not pose a safety hazard uncut
- Utilization will be to a 4" top
- All slash shall be lopped and scattered as it lies within 2' of the ground.

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- In pockets of blowdown (up to 5 acres) dominated by aspen, cut all deciduous stems 1" and larger.
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Aspen Salvage Cut Area: Stand 4138-3 (27 Acres)

- Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable deciduous stems 1-5" must be severed by the logging contractor.
- Reserve 2-5 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 104 trees total). Reserve tree species such as white pine, hemlock, yellow birch, paper birch, red oak, white oak, American beech, balsam fir, and spruce, especially where these species exist in the understory.
- Reserve 2-10 snags or live den trees unless they pose a safety concern. If there is a shortage of existing snags, try to leave scattered aspen or other short-lived species to provide cavity trees and forage areas for wildlife and for future snag development.

Red Pine Salvage Cut Area: Stands 4138-11,14;4154-3,10,11,24 (37 Acres)

- Cut all trees greater than 1-inch diameter, except designated reserve trees and reserve areas. All non-merchantable stems 1-5" must be severed by the logging contractor.
- Reserve tree species such as white pine, hemlock, yellow birch, paper birch, red oak, white oak, American beech, balsam fir, and spruce, especially where these species exist in the understory.

Special Conditions:

- **NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION AND AN ON-SITE MEETING WITH A WISCONSIN DNR SALE ADMINISTRATOR.**
- Purchaser required to post signs on USFS roads alerting recreationalists of logging activities.
- Equipment must be cleaned before entering and leaving sale area to prevent the introduction/spread of invasive species.
- All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed prior to May 1 of each year.
- Within a 10' wide strip from the edge of the opening along Rose Lake Road all slash resulting from Purchaser's operations shall be removed.

- Private property boundaries on this sale shall have all slash removed, extending 10ft. from the boundary.
- Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day. At all times during the snowmobile season, keep at least 4" of packed snow on the trail. Keep trail clearing (10' from the edge of the trail) cleared of debris resulting from purchaser's operations as work progresses. Do not deck wood on inside curves, where it could obscure oncoming traffic.
- Chequamegon-Nicolet Forest Plan requires that all native surfaced approaches to paved or graveled roads have 100 ft. of gravel, 6 in. deep, 12 ft. wide put down when used during non-frozen conditions.
- The location and clearing widths of all Temporary Roads shall be agreed to in writing before construction is started. "Temporary Roads" are roads other than Specified Roads that are constructed by Purchaser for the purpose of harvesting included timber.
- When two or more commercial users are simultaneously using the same road, the commercial users will develop maintenance responsibilities and arrangements for accomplishing the work. Seller must agree to this plan. If the commercial users cannot agree on maintenance responsibilities, seller shall resolve the differences.
- The following roads will be decommissioned after use and closed with a berm. Berms must be constructed at designated locations by DNR Sale Administrator and shall be created using the following design features: Berms must be at least four feet in height and must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.
 - **Road 2283A**

Road Restrictions List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
2283A		2283	End Of Use	R	1. Used only during surface firm or frozen conditions
944148		2283A			
2283	Jones Spring/Setting Lake Road	2336			
944182		2283			
2336Q		2336			
944419		2336E			
944420		2336E			
944180		2336			
2336		944422			
944422		2336			
2336E		944422			

					midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day.
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Road Maintenance Requirements Summary

Purchaser shall maintain roads, commensurate with Purchaser's use. Roads must be left in as good or better condition than existed prior to harvest. Performance of road maintenance work by Purchaser may be required prior to, during, or after each period of use. The timing of work accomplishment shall be based on Purchaser's operating schedule and road conditions. Specific required road maintenance specifications are included below.

Purchaser shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

Road	Termini		Miles	Timing: - Pre-haul - During - Post haul	Applicable Road Maintenance Specifications								
	From	To			8110	8420	8130						
2283A	2283	End of Use	0.3	Pre-Haul During Post Haul	X	X	X						
944148	2283A	End of Use	0.4	Pre-Haul During Post Haul	X	X	X						
2283	2336	End of Use	2.7	Pre-Haul During Post Haul	X	X	X						
944182	2283	End of Use	0.5	Pre-Haul During Post Haul	X	X	X						
2336Q	2336	End of Use	0.3	Pre-Haul During Post Haul	X	X	X						
944419	2336E	End of Use	0.5	Pre-Haul During Post Haul	X	X	X						
944180	2336	End of Use	0.1	Pre-Haul During Post Haul	X	X	X						
2336	944422	End of Use	3.6	Pre-Haul During Post-Haul	X	X	X						
944422	2336	End of Use	0.9	Pre-Haul During Post-Haul	X	X	X						
2336E	2336	End of Use	0.5	Pre-Haul During Post-Haul	X	X	X						
944420	2336E	End of Use	0.5	Pre-Haul During Post-Haul	X	X	X						

Specification No.	Specification Title
T-8110	Maintenance Blading/Grading
T-8420	Cutting Roadway Vegetation
T-8130	Spot Surface Course Placement/Replenishment

T-8110: Maintenance Blading/Grading is keeping an aggregate surfaced Roadbed in a condition to facilitate traffic and provide proper drainage. It includes maintaining the Crown, Inslope or Outslope of the Traveled Way, Turnouts, and Shoulder; repairing Berms; blending approach road intersections; and cleaning Drainage Dips and Lead-off Ditches.

T-8420: This work includes removal of brush, trees and other vegetative growth from within the clearing limits. This may include brush mowing of shoulders to prevent larger growth which would inhibit travel in the future.

T-8130: This work includes subgrade preparation, furnishing, hauling, spreading, and shaping materials in accordance with USFS requirements. Only commercial sources of aggregate will be accepted, except surfacing material may also be purchased from the government, where available, by filling out a form, 2600, paying the required fees, and obtaining a permit.