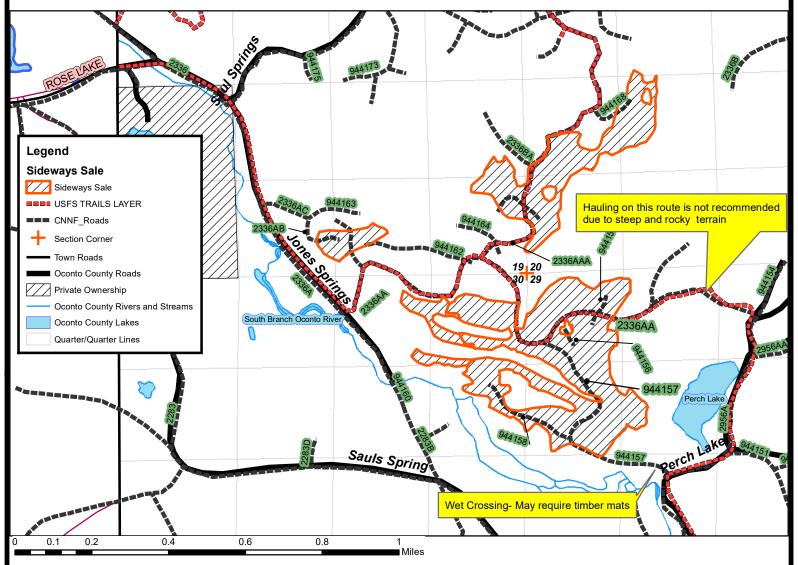
<u>Good Neighbor Authority</u> <u>Wisconsin Department of Natural</u> Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest T32N,R15E Sec. 19,20,29,30 Oconto County, WI

Sideways Sale Tract No: 8005-10-22 128 Acres



DNR Contacts: Avery Jehnke – 920-604-5631 Mapped by: Lietz 10/05/2020 This map is not a survey of the actual boundary of any property this map depicts.





General Harvesting Guidelines: Stands 4039-009,016,024,032

Cut all trees greater than 1-inch diameter, except designated reserve patches. Outside of reserve patches, all non-merchantable stems 1-5" must be severed by the logging contractor.

Reserve Areas:

- Using groups of mostly undamaged, healthy timber, <u>designate one reserve patch for every 4</u> <u>acres (32 patches total). At a minimum these patches should span the length of a log truck, while</u> <u>not exceeding ½ acre in size</u>. Focus on creating reserve patches around dominant white pine, red oak, and red pine. Operators should make every effort not to enter these areas with equipment.
- Reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags
 per acre is desired. 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.

Boundaries

 No paint lines or markings are associated with this sale. 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.



Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

Sideways Sale- Prospectus Tract No.: 8005-10-22 128 ACRES

Location: Oconto County, WI

T32N	R15E	19	SESE, NESE, SWSE, SESW
T32N	R15E	20	SWSW, NWSW, NESW, SENW
T32N	R15E	29	NWNW, NENW, SWNW, SENW
T32N	R15E	30	NWNE, NENE, SENE

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:

Pulp TONS	MBF
<mark>2900</mark>	
<mark>2400</mark>	
<mark>700</mark>	
<mark>1400</mark>	
<mark>7400</mark>	
\$10,360	
	2900 2400 700 1400 7400

Estimated Volumes and Values

*Mixed Hardwood is estimated to be 70% red maple and 30% white birch.

**Mixed Conifer is estimated to be 80% Red and White Pine and 20% balsam fir and spruce.

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 or \$1,000.00, whichever is greater, will be required.
- The cutting area is approximately **128 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 across 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.

Cutting Prescription:

Cut all trees greater than 1-inch diameter, except designated reserve patches. Outside of reserve patches, all non-merchantable stems 1-5" must be severed by the logging contractor.

Reserve Areas:

- Using groups of mostly undamaged, healthy timber, <u>designate one reserve patch for every 4</u> <u>acres (32 patches total). At a minimum these patches should span the length of a log truck, while</u> <u>not exceeding ½ acre in size</u>. Focus on creating reserve patches around dominant white pine, red oak, and red pine. Operators should make every effort not to enter these areas with equipment.
- Reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags
 per acre is desired. 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.

Special Conditions:

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION <u>AND AN ON-SITE MEETING</u> WITH A WISCONSIN DNR SALE ADMINISTRATOR.
- To allow for better visibility and safety during harvest operations, construct 100-200-foot temporary landings at specified locations along town roads, given the specified location has been approved beforehand by the associated DNR Forester. The Forester must be contacted at least 48 hours prior to construction of a landing, road, or access.
- 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 forest roads 2336AA and 2336AAA, all slash resulting from Purchaser's operations shall be removed.
- At the discretion of the DNR Timber Sale Administrator, only on USFS system roads and trails, 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.

o Roads 944168,944155,944156,944157,944158,944162, 944166 and 944167

Road		Те	Termini		Description of		
Number	Road Name	From	То	Map Legend	Restrictions		
2336BA		2336AAA					
944155		2336AA					
944162		2336AA	End Of Use	R	1. Used only during surface firm or frozen conditions		
944156		2336AA					
944157		2956A	-				
944158		944157	-				
944166		2336AAA					
941167		2336AAA	-				
944168		2336AAA	-				
					 Used only during surface firm or frozen Hauling is prohibited on the 		
2336AA		2336A	End Of Use	RA	ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day.		
2336AAA		2336AA					

Road Restrictions List

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:

Tern			Timing:	Applicable Road Maintenance Specifications					
From	То	Miles - I	- During - Dost haul	8110	8420	8130			
2336AA	End of Use	0.25	Pre-Haul During Post Haul	х	х	х			
2336AA	End of Use	0.25	Pre-Haul During Post Haul	Х	х	х			
2336AA	End of Use	0.36	Pre-Haul During Post Haul	Х	х	х			
2956A	End of Use	0.25	Pre-Haul During Post Haul	Х	х	х			
944157	End of Use	0.25	Pre-Haul During Post Haul	Х	х	х			
2336AAA	End of Use	0.1	Pre-Haul During Post Haul	х	х	х			
2336A	End of Use	1.5	Pre-Haul During Post Haul	Х	х	х			
2336AA	End of Use	0.8	Pre-Haul During Post Haul	Х	х	х			
2336AA	End of Use	0.1	Pre-Haul During Post Haul	Х	х	х			
2336AAA	End of Use	0.1	Pre-Haul During Post Haul	Х	Х	х			
2336AAA	End of Use	0.1	Pre-Haul During Post Haul	Х	х	х			
	From 2336AA 2336AA 2336AA 2956A 944157 2336AA 2336AA 2336AA 2336AA	2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2956AEnd of Use944157End of Use2336AAAEnd of Use2336AAAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAEnd of Use2336AAAEnd of Use2336AAAEnd of Use2336AAAEnd of Use2336AAAEnd of Use	From To Miles 2336AA End of Use 0.25 2336AA End of Use 0.25 2336AA End of Use 0.25 2336AA End of Use 0.36 2956A End of Use 0.25 944157 End of Use 0.25 2336AAA End of Use 0.1 2336AA End of Use 0.1 2336AA End of Use 0.1 2336AAA End of Use 0.1 2336AAA End of Use 0.1	FromToMiles-Pre-haul - During - Post haul2336AAEnd of Use0.25Pre-Haul During Post Haul2336AAEnd of Use0.25Pre-Haul During Post Haul2336AAEnd of Use0.25Pre-Haul During Post Haul2336AAEnd of Use0.25Pre-Haul During Post Haul2336AAEnd of Use0.25Pre-Haul During Post Haul2956AEnd of Use0.25Pre-Haul During Post Haul2956AEnd of Use0.25Pre-Haul During Post Haul2336AAAEnd of Use0.1Pre-Haul During Post Haul2336AAEnd of Use0.1Pre-Haul During Post Haul2336AAEnd of Use0.8Pre-Haul During Post Haul2336AAAEnd of Use0.1Pre-Haul During Post Haul	FromToMiles-Pre-haul - Post haul81102336AAEnd of Use0.25Pre-Haul During Post HaulX2336AAEnd of Use0.25Pre-Haul During Post HaulX2336AAEnd of Use0.25Pre-Haul During Post HaulX2336AAEnd of Use0.25Pre-Haul During Post HaulX2336AAEnd of Use0.25Pre-Haul During Post HaulX2956AEnd of Use0.25Pre-Haul During Post HaulX2956AEnd of Use0.25Pre-Haul During Post HaulX2336AAAEnd of Use0.25Pre-Haul During Post HaulX2336AAAEnd of Use0.1Pre-Haul During Post HaulX2336AAEnd of Use0.1Pre-Haul During Post HaulX2336AAEnd of Use0.8Pre-Haul During Post HaulX2336AAEnd of Use0.1Pre-Haul During Post HaulX2336AAEnd of Use0.1Pre-Haul During Post HaulX2336AAAEnd of Use0.1Pre-Haul During Post HaulX2336AAAEnd of UsePre-Haul During Post HaulX2336AAAEnd of UsePre-Haul During Post HaulX2336AAAEnd of UsePre-Haul During Post HaulX2336AAAEnd of UsePre-Haul During Post H	FromToMiles- Pre-haul - Post haul- Pre-haul - Post haul811084202336AAEnd of Use0.25Pre-Haul During Post HaulXX2336AAEnd of Use0.25Pre-Haul During Post HaulXX2336AAEnd of Use0.25Pre-Haul During Post HaulXX2336AAEnd of Use0.25Pre-Haul During Post HaulXX2956AEnd of Use0.25Pre-Haul During Post HaulXX2956AEnd of Use0.25Pre-Haul During Post HaulXX2336AAAEnd of Use0.25Pre-Haul During Post HaulXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXX2336AAEnd of Use0.1Pre-Haul During Post HaulXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXX2336AAAEnd of UsePre-Haul 0.1XX2336AAAEnd of UsePre-Haul 0.1XX2336AAAEnd of UsePre-Haul 0.1During Post HaulX2336AAAEnd of UsePre-Haul 0.1Pre-Haul DuringX2336AAA<	FromToMiles-Pre-haul - During - Post haul8110842081302336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAEnd of Use0.26Pre-Haul During Post HaulXXXX2956AEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXXX2336AAEnd of Use0.1Pre-Haul During Post HaulXXXX2336AAEnd of Use0.1Pre-Haul During Post HaulXXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXXX2336AAAUse0.1Pre-Haul During Post HaulXXXX2336AAAUse0.1Pre-Haul During	ProminPre-haul - During Post HaulPre-haul - During Post HaulPre-haul - Pre-haul - Pre-Haul During Post Haul8110842081302336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAUse Use0.25Pre-Haul During Post HaulXXXX2956AEnd of Use0.25During Post Haul During Post HaulXXXX2336AAAEnd of Use0.25Pre-Haul During Post HaulXXXX2336AAAUse0.25During Post Haul During Post HaulXXXX2336AAAUse0.1Pre-Haul During Post HaulXXXX2336AAUse0.8Pre-Haul During Post HaulXXXX2336AAUse0.8Pre-Haul During Post HaulXXXX2336AAUse0.1Pre-Haul During Post HaulXXXX2336AAAUse0.1Pre-Haul During Post HaulXXXX2336AAAUse0.1Pre-Haul During Post HaulXXXX2336AAAUse	FromToMiles- Pre-haul - During haul8110842081302336AAEnd of Use0.25Pre-Haul Post HaulXXX2336AAEnd of Use0.25Pre-Haul Post HaulXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXX2336AAEnd of Use0.25Pre-Haul During Post HaulXXX2336AAEnd of Use0.25Pre-Haul Post HaulXXX2956AEnd of Use0.25During Post HaulXXX2336AAAEnd of Use0.25Pre-Haul Post HaulXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXX2336AAAEnd of Use0.8Pre-Haul During Post HaulXXX2336AAAEnd of Use0.8Pre-Haul During Post HaulXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXX2336AAAEnd of Use0.1Pre-Haul During Post HaulXXX2336AAAUse0.1Pre-Haul During Post HaulXXX2336AAAUse0.1Pre-Haul During Post HaulXXX2336AAAUse0.1Pre-Haul During Post HaulXXX2336AAA<

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

<u>T-8110</u>: 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.

<u>T-8420</u>: 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.

<u>T-8130</u>: 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.