Good Neighbor Authority

Wisconsin Department of Natural Resources

Lakewood /Laona Ranger District Chequamegon-Nicolet National Forest

T31N., R17E., Sec. 26-27 Oconto County, WI

Dream Boat Sale

Tract No.: 8002-7-22 116 Total Acres:

> 72 Acres: Partial Salvage 44 Acres: Salvage Clearcut

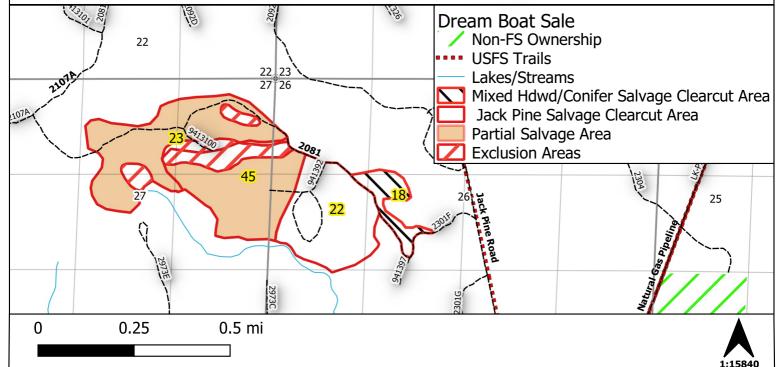
DNR Contacts:

Avery Jehnke: (920)604-5631

Mapped by: Dylan Alsbach: (920) 599-0309

June 2020





Cutting Prescription:

Jack Pine Salvage Cut Area: Stand 4089-22 (35 acres)

- •Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable stems 1-5" must be severed by the logging contractor. Areas with moderate to excessive oak and white pine regeneration should be avoided.
- If possible, reserve 3-7 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 105 trees). These trees should have minimal damage to the crown and stem. Focus on selecting dominant white pine, red oak, and red pine with large diameter jack pine being lower priority.
- 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.

Mixed Hardwood/Conifer Salvage Cut Area: Stand 4089-18 (9 acres)

- •Cut all deciduous trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable stems 1-5" must be severed by the logging contractor. Do not cut any undamaged groups of red and white pine, or oak.
- If possible, reserve 3-7 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 27 trees). These trees should have minimal damage to the crown and stem. Focus on selecting dominant white pine, red oak, and red pine with large diameter aspen being lower priority.
- 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.

Partial Salvage Cut Area: Stands 4089-45,23 (72 acres)

- In areas dominated by blow down, cut all deciduous stems 1" and larger.
- In all other areas, remove all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees. Stay out of unimpacted areas, and areas containing larger amounts of white pine/oak regeneration.
- In areas of mainly blow down, 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.

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:

- 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

<u>Dream Boat Sale- Prospectus</u> <u>Tract No.: 8002-7-22</u> 116 ACRES

Location: Oconto County, WI

T31N	R17E	26	NW 1/4
T31N	R17E	26	NW ¼ SW ¼
T31N	R17E	27	NE 1/4

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

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Species	Pulp	MBF
Jack Pine	820 Tons	
Red Pine	610 Tons	
Mixed Hardwood*	880 Tons	
Mixed Conifer**	340 Tons	
Oak	450 Tons	
Aspen	1,350 Tons	
TOTALS	4,450 Tons	
Minimum Appraisal:	\$25,599.00	
Performance Bond Required (15% or \$1,000.00):	\$3,839.85	

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

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.

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

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 116 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.

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- If possible, reserve 3-7 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 105 trees). These trees should have minimal damage to the crown and stem. Focus on selecting dominant white pine, red oak, and red pine with large diameter jack pine being lower priority.
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Special Conditions:

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION AND AN ON-SITE MEETING 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 2301F and 2081, all slash resulting from Purchaser's operations shall be removed.
- 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 nonfrozen 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 2301F, 2081

Road Restrictions List

Road	Road Te		mini	Мар	Description of				
Number	Road Name	From	То	Legend	Restrictions				
2301F		2301							
2081		2301F	End Of Use	R	Used only during surface firm or				
941392		2081			frozen conditions				
941397		2301F	-						
9413100		2081	-						
2107A		2081	_						
2301	Jack Pine Rd	2092	End Of Hea	DA	Used only during surface firm or frozen Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday,				
2107	Twin Pine Rd	2107A	End Of Use	RA	Federal Holidays, and between Christmas Day and New Year's Day.				

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:

	Teri	Termini		Timing: - Pre-haul	Applicable Road Maintenance Specifications						
Road	From	То	Miles	- During - Post haul	8110	8420	8130				
2301F	2301	End of Use	0.2	Pre-Haul During Post Haul	Х	Х	Х				
2081	2301F	End of Use	1.3	Pre-Haul During Post Haul	Х	Х	Х				
941392	2081	End of Use	0.6	Pre-Haul During Post Haul	Х	Х	X				
941397	2301F	End of Use	0.1	Pre-Haul During Post Haul	X	X	X				
9413100	2081	End of Use	0.1	Pre-Haul During Post Haul	X	X	Х				
2107A	2081	End of Use	0.3	Pre-Haul During	Х	Х	X				

		Post Haul				

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.