Good Neighbor Authority Wisconsin Department of Natural Resources Holt Ranch Timber Sale

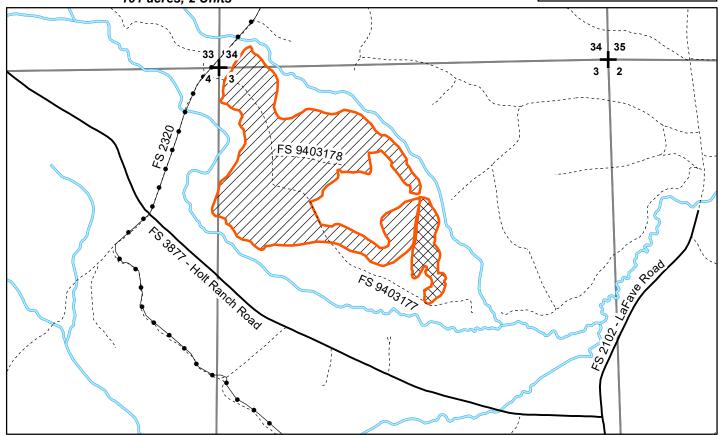
Lakewood/Laona Ranger District
Chequamegon-Nicolet National Forest
Section 3 & 4 of T32N R17E and
Section 34 of T33N R17E
Oconto County, WI

Tract Number: 8002-01-18 101 acres, 2 Units <u>DNR Contacts:</u> Richard Lietz – (715) 276-1582 Hillary Keller – (715) 478-3010

Mapped by: Hillary Keller 11/20/17

Scale: 8" = 2 Miles 1:15,840





Cutting Prescription:



Red Pine Thinning Area (92 Acres): Stand 4049-012

- o Harvest all trees marked with Blue Paint.
- Leave all standing snag and den trees that do not pose a safety hazard uncut.
- o Damage to any residual trees will not be tolerated.
- Utilization will be to at least a 4 inch top.



Red Pine Clearcut Area (9 Acres): Stand 4049-018

- Harvest all trees 1 inch and larger unless marked with Orange Paint.
- Leave all standing snag and den trees that do not pose a safety hazard uncut.
- o Damage to any residual trees will not be tolerated.
- Utilization will be to at least a 4 inch top.

General Sale Conditions:

- Seasonal Restrictions: harvesting and hauling will only be allowed between October 1 and April 30.
- Sale boundaries and reserve areas are established using **Orange Paint**.
- Do not harvest trees or operate equipment across <u>Orange Paint</u> lines.
- Special HRD Provision To prevent the introduction and/or spread of Heterobasidion Root Disease also known as Annosum root rot, borax-based products, such as Sporax® or Cellu-Treat® should be applied (according to label instructions and FS Special Provision R9-CT6.41#) to all conifer stumps within 24 hours of harvest. Treatment is required during harvest activities from April 1 to Dec 31.
- Equipment must be cleaned and inspected by the DNR Sale Administrator before entering or leaving sale area to prevent the introduction/spread of invasive species.
- Purchaser required to post signs on USFS roads alerting recreationalists of thinning activities.
- All slash shall be pulled 10 feet from the edge of all roads and trails.
- Retain logging slash in place (limbing at stump) as much as possible.





Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

Holt Ranch Sale - Prospectus Tract No.: 8002-01-18

Location: Oconto, WI

32N	R17E	3	SWNE, NW ¼, NESW, NWSE,
32N	R17E	4	SENE
33N	R17E	34	swsw

Estimated Volumes and Values

Species	Cords
Red Pine ¹	1100
Jack Pine ²	160
Aspen	50
Mixed Hardwood ³	10
TOTALS	1320 Cords

Minimum Acceptable Bid: \$55,748.00

All volume estimates were obtained using the "Forest Metrix" volume estimating system. Plot data includes measuring individual tree diameter and # of 8 foot sticks per sample tree to calculate volumes.

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 **101 acres**
- The contract period is 2 years
- Sale bounded by ORANGE paint and established roads. See sale maps for specifics
- Do not harvest trees, drop slash, or operate equipment across ORANGE paint line
- 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
- Cutting Prescriptions
 - Red Pine Row Thinning Area: Stand 4049-012 (92 acres)
 - Harvest all trees marked with <u>BLUE PAINT</u>
 - Red Pine Clearcut Area: Stand 4049-018 (9 acres)
 - Harvest all trees 1" and greater except trees marked with ORANGE PAINT

¹ Red pine sold as mixed product and contains ~163 MBF of sawtimber.

² Jack Pine contains 94% jack pine, 3% balsam fir, 2% white pine, and 1% white spruce.

³ Mixed hardwood is mostly oak, also includes all other hardwoods not listed above.

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 thinning activities.
 Snowmobile Restrictions: Hauling is prohibited on the Snowmobile Trails on Federal Holidays, weekends starting noon on Friday through midnight Sunday, and between Christmas Day and New Year's Day. At all times during the snowmobile season, keep at least 4 inches of packed snow on the trail. Keep trail clearing (10 feet 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.
- Equipment must be cleaned and inspected by the DNR Sale Administrator before entering and leaving the sale area to prevent the introduction/spread of invasive species.
- Special HRD Provision To prevent the introduction and/or spread of Heterobasidion Root
 Disease also known as Annosum root rot, borax-based products, such as Sporax® or CelluTreat® should be applied (according to label instructions and FS Special Provision R9-CT6.41#)
 to all conifer stumps within 24 hours of harvest. Treatment is required during harvest activities
 from April 1 to Dec 31.
- Pine products cut between October 1 to April 30 must be removed prior to April 30 of each year.
- Seasonal Restrictions:
 - Site disturbing activities are only allowed from October 1 to April 30.
- All slash shall be pulled 10 feet from the edge of all roads and trails.
- Retain logging slash in place (limbing at stump) as much as possible.
- 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.
- Temporary roads shall be closed at the end of the sale with berms. Berms must be constructed at locations designated by DNR Sale Administrator and shall be created using the following design features:
 - Berms must be at least four feet in height
 - Berms must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.
- The following roads will be decommissioned after use with a berm. Berms must be constructed at locations designated by the DNR Sale Administrator and shall be created using the above design features:
 - o Road 9403178.

Road Restrictions List

Road		Termini		Мар	Description of			
Number	Road Name	From	To	Legend	Restrictions			
9403177 9403178		2320 9403178	End of Use End of Use	R	Used only during surface firm or frozen conditions.			
2320		Holt Ranch Rd.	9403177	R	1.Used only during surface firm or frozen conditions.			
				A	2. Hauling is prohibited on the Snowmobile Trails on Federal Holidays, weekends starting noon on Friday, through midnight Sunday, and between Christmas Day and New Year's Day. At all times during the snowmobile season, keep at least 4 inches of			

		packed snow on the trail. Keep trail clearing (10 feet 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.

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:

Contract Road Maintenance Requirements Summary

Road	Termini			Timing:	Applicable Road Maintenance Specifications								
	From	То	Miles	Pre-haul During Post haul	8110	8420							
FS 2320	FS 3877 (Holt Ranch)	FS 9403177		Post Haul	X								
FS 9403177	FS 2320	END	1.06	Post Haul	X	X							
FS 9403178	FS 9403177	END	0.20	Post Haul	X	X							

Specification No. Specification Title

T-8110 Maintenance Blading/Grading T-8420 Cutting Roadway Vegetation

<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.