

**Good Neighbor Authority
Wisconsin Department of Natural
Resources**

Lakewood/Laona Ranger District
Chequamegon-Nicolet National Forest
T31N,R17E Sec. 23
Oconto County, WI

**Jack Pine Sale
Tract No: 8002-12-19**

186 Total Acres

DNR Contacts:
Avery Jehnke – 920-604-5631
Mapped by: Avery Jehnke 09/17/19

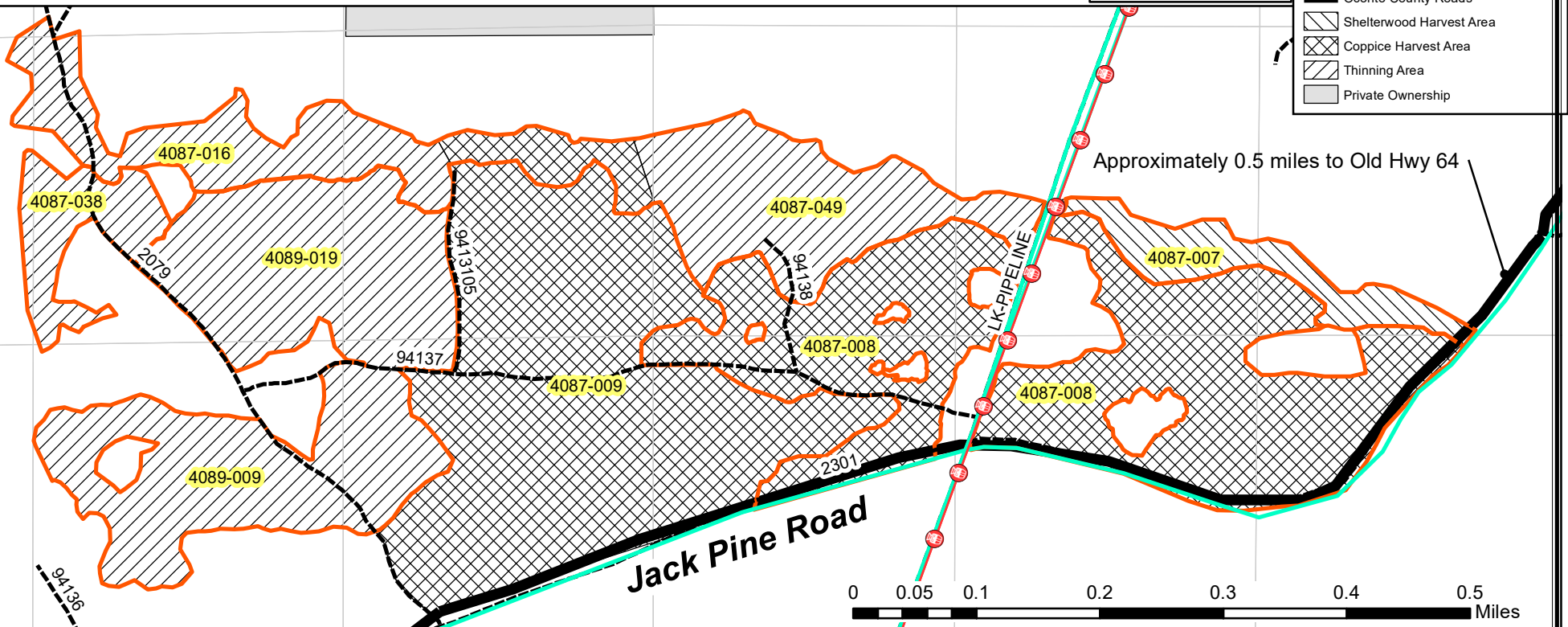


1:7,920

8 inches = 1 mile

Legend

- Section Corner
- Pipelines
- USFS TRAILS LAYER
- CNNF_MVUM_Road
- Jack Pine Sale Orange Boundary (1)
- Oconto County Roads
- Shelterwood Harvest Area
- Coppice Harvest Area
- Thinning Area
- Private Ownership



- Thinning Area** : Stands 4087-09,016,019,038,049 (78 acres)
 - In All Stands: Harvest all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees and marked trees with **Blue Paint**
- Coppice Harvest Area**: Stand 4087-008, 009 (101 acres)
 - Harvest all stems 1" and greater including all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees including ones marked with orange paint Leave between 5 and 10 scattered snags per acre if available. Snags should be at least 10 inches in diameter and 10 feet high. If there are not sufficient snags available, leave down logs at least 10 feet long and 10 inches in diameter, if available, to supplement for the lack of snags.
 - **Leave all undamaged orange marked trees uncut** If all reserved trees are damaged, try to leave 5 -10 trees per acre of undamaged trees for reserve. Pin oak, red pine, and white pine trees should be retained, selecting those trees which have undamaged dominant, large, vigorous crowns and high-quality boles and which are evenly spaced

- Hardwood Shelterwood Harvest**: Stands 4087-007 (7 acres)
 - Harvest all stems 1" and greater including all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees including ones marked with orange paint Leave between 5 and 10 scattered snags per acre if available. Snags should be at least 10 inches in diameter and 10 feet high. If there are not sufficient snags available, leave down logs at least 10 feet long and 10 inches in diameter, if available, to supplement for the lack of snags.
 - **Leave all undamaged orange marked trees uncut as well as all advance regeneration of red pine, white pine, and oak.** If all reserved trees are damaged, try to leave 5 -10 trees per acre of undamaged trees for reserve. Pin oak, red pine, and white pine trees should be retained, selecting those trees which have undamaged dominant, large, vigorous crowns and high-quality boles and which are evenly spaced



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Jack Pine Sale- Prospectus
Tract No.: 8002-12-19

Location: Oconto, WI

31N	R17E	23	SWNE, SENW, NESW, SE ¼,
31N	R17E	24	SW ¼ , NWSE, SWSE

Estimated Volumes and Values

Species	Pulp	Logs (MBF)
Red Oak	410 Cords	
Mixed Hardwood (MX) ¹	420 Tons	
Red Pine ²	2300 Tons	
Mixed Conifer (CX) ³	500 Tons	
Aspen	3350 Tons	
Red Oak		50
Mixed Hardwood (MX) ¹		8
TOTALS	410 Cords and 6570 Tons	58
Minimum Acceptable Bid: \$37,659.00		

Plots were taken on a 3 chain grid and plot data includes measuring individual tree diameter and # of 8' sticks per tree to calculate volumes.

1 MX pulp contains 180 cords sold as tons and MX cords and pulp contain 99% red maple and 1% white birch

2 Red pine contains 730 cords of pulp and 80 MBF sawtimber sold as mixed product tons.

3 CX contains 225 cords pulp, 10 MBF white pine sawtimber and 2 MBF jack pine saw timber sold as pulp tons. CX consists of 60% PW, 30% FB, 7% PJ and 3%SW.

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 **186 acres**
- **The contract period is 2 years**
- Sale bounded by **Orange** paint. See sale maps for specifics
- Do not harvest trees, drop slash, or operate equipment across **Orange** paint line
- No cutting or skidding in areas outlined with **2 or 3 Orange Dots**
- Damage to any residual trees will not be tolerated
- Leave all standing snag and den trees that do not pose a safety hazard
- Utilization will be to a 4" top

Cutting Prescription:

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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 slash shall be lopped and scattered as it lies within 2' of the ground.
- 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 Jack Pine Road all slash resulting from Purchaser's operations shall be removed.
- 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.
- Purchaser required to obtain necessary permits and permissions to forward, deck, and or haul any timber products on LK-Pipeline. Contact DNR timber sale administrator for more information
- 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.

- 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.
- 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 94137 East and West Ends**

Road Restrictions List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
2079		Jack Pine Road	End Of Use	R	1. Used only during surface firm or frozen conditions
94137		2079			
94138		94137			
2301	Jack Pine Road	Old Hwy 64	End Of Use	RA	1. Used only during surface firm or frozen 2. 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.

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
2079	Airport Road	End of Use	1	Pre-Haul During Post Haul	X	X	
94137	Old Hwy 64	End of Use	2.18	Pre-Haul During Post Haul	X	X	
94138	Airport Road	End of Use	0.25	Pre-Haul During Post Haul	X	X	
2301	Riverview Road	End of Use	0.1	Pre-Haul During Post Haul	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.