



#### Good Neighbor Authority Wisconsin Department of Natural Resources Lakewood/Laona Ranger District

Chequamegon-Nicolet National Forest

# Riverview Oak Sale- Prospectus Tract No.: 8002-19-17

Location: Oconto, WI

32N	R17E	34	SENE, SE ¼
32N	R17E	35	SWNE, NWSW, SWSW, SESW

## **Estimated Volumes and Values**

Species	Cords	MBF			
Red Oak	480				
Mixed Hardwood <sup>1</sup>	1010				
Red Pine <sup>2</sup>	125				
White Pine <sup>3</sup>	305				
Aspen	115				
Mixed Hardwood <sup>4</sup>		90			
Red Oak		300			
TOTALS	2035	390			
Minimum Acceptable Bid: \$167,440.50					

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.

<sup>1</sup> Mixed hardwood contains 98% red maple and 1.9% white birch and 0.1% sugar maple pulp

<sup>2</sup> Red Pine (PR) contains 34 MBF sawtimber and will be sold as mixed product

<sup>3</sup> White Pine (PW) contains 55 MBF sawtimber and will be sold as mixed product. White Pine also contains 91% white pine, 5% balsam fir pulp and 4% jack pine pulp

<sup>4</sup> Mixed hardwood contains 97% red maple and 3% white birch logs

## 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 116 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 uncut
- Utilization will be to a 4" top
- All slash shall be lopped and scattered as it lie within 2' of the ground.

### Cutting Prescription: Shelterwood Harvest

Oak Shelterwood Harvest: Stands 4069-017,018,021 (30 acres)

- Harvest all trees 1" and greater except designated reserve trees and trees marked with <u>Orange Paint. Designated reserve trees are: hemlock, yellow birch, red pine, and</u> <u>Northern white cedar</u>
- Mix Pine/Mx Hardwood Shelterwood Harvest:Stands 4069-020 and 4070-001 (9 acres)
- Harvest all trees 1" and greater except designated reserve trees and trees marked with *Orange Paint. Hemlock is designated as a reserve tree*
- Mix Pine Shelterwood Harvest: Stands 4069-005 (9 acres)
  Harvest all trees 1" and greater except designated reserve trees and trees marked with Orange Paint. Hemlock and aspen is designated as a reserve tree as well as all

advance regeneration of red pine, white pine, and oak

OakShelterwood Harvest:Stands 4069-003 (68 acres)

 Harvest all trees 1" and greater except designated reserve trees and trees marked with <u>Orange Paint. Designated reserve trees are: hemlock, yellow birch, and Northern</u> <u>white cedar</u>

IN ALL STANDS- All advance regeneration of red pine, white pine, and oak will be designated as leave trees.

### **Special Conditions:**

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION <u>AND AN ON-SITE MEETING</u> WITH A WISCONSIN DNR SALE ADMINISTRATOR.
- SEASONAL RESTRICTIONS: STANDS 4069-017,018,021, 4070-001,003, HARVESTING WILL ONLY BE ALLOWED SEPTEMBER 1 TO APRIL 1 DUE TO OAK WILT RESTRICTIONS
- 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.
- Special HRD Provision HRD Treatment Required for Stands 4069-020 and 4070-005 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
- 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 Riverview Road and 2309H 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.
- 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.
  - Roads 941411,911417,941483,941481

## **Road Restrictions List**

Road		Termini		Мар	Description of			
Number	Road Name	From	То	Legend	Restrictions			
2107/2309	Riverview Road	Bachman Road	End of Use	R				
941411		2309C	End of Use	R				
941417		Riverview	End of Use	R				
		Road			1. Used only during surface firm or			
941483		Riverview Road	End of Use	R	frozen conditions			
941481		Riverview Road	End of Use	R				
2107/2309	Riverview Road	94144	End of Use	RA	<ol> <li>Used only during surface firm or frozen</li> <li>Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through</li> </ol>			
2309H		Riverview Road	End of Use	RA	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.			

## 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:

	Termini			Timing:	Applicable Road Maintenance Specifications						
Road	From	То	Miles	- Pre-haul - During - Post haul	8110	8420	8130				
2107/2309	Bachman Road	End of Use	1	Pre-Haul During Post Haul	Х	х					
2309H	Riverview Road		0.5	Pre-Haul During Post Haul	Х	х	х				
2309C	Riverview Road	End of Use	0.4	Pre-Haul During Post Haul	Х	х					
941417	Riverview Road	End of Use	0.1	Pre-Haul During Post Haul	Х	х					

941483	Riverview Road	End of Use	0.1	Pre-Haul During Post Haul	х	Х			
941411	2309C	End of Use	0.1	Pre-Haul During Post Haul	Х	Х			
941481	Riverview Road	End of Use	0.1	Pre-Haul During Post Haul	Х	х			

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.