

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

Lakewood/Laona Ranger District
Chequamegon-Nicolet National Forest
T32N,R17E, Sec 33,34
Oconto County, WI

Bachman Sale

Tract No: 8002-11-17

28 Total Acres

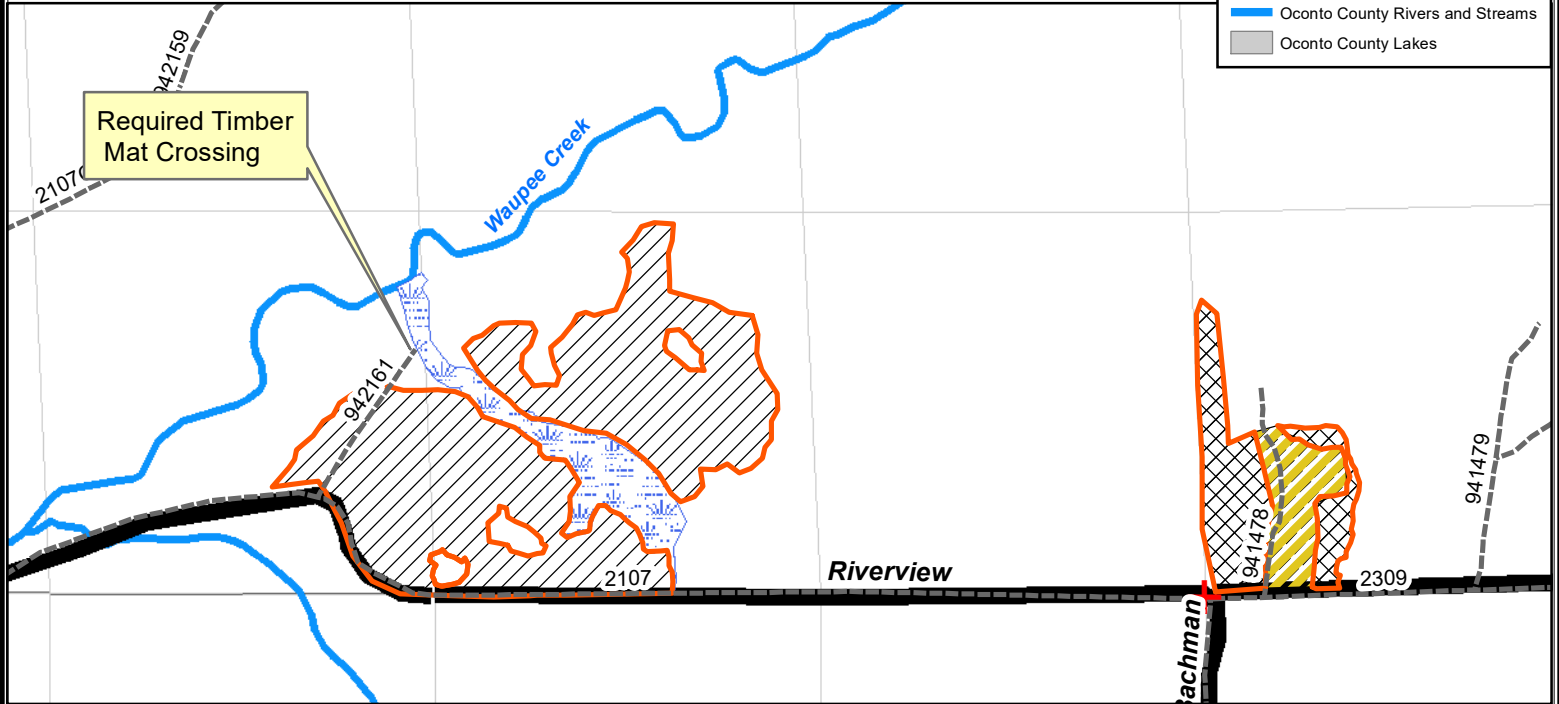
**23 acres Aspen Coppice
5 acres Jack Pine Clear-Cut**

DNR Contacts:



Richard Lietz – (715) 276-1582
Mapped by: Richard Lietz 11/03/17

Legend

-  Section Corner
-  CNNF_MVUM_Road
-  Orange Paint Boundary
-  Aspen Coppice Harvest
-  Jack Pine Clear-Cut
-  Reserve Area
-  wetland-intermittant stream buffer
-  Oconto County Roads
-  Oconto County Rivers and Streams
-  Oconto County Lakes



Cutting Prescription:

-  **Coppice Harvest Area:** Stand 4069-029 (23 Acres)
 - Harvest all trees 1" and greater except trees marked with **Orange Paint**
 - **Timber mat crossing required to prevent rutting of swamp at the end of Road 942161**
 - **Leave all white pine regeneration uncut or damaged as much as possible**
-  **Clear Cut Harvest Area:** Stand 4069-035 (5 Acres)

- Harvest all trees 1" and greater except trees marked with **Orange Paint**
- Caution: Reserve area located in middle of stand- NO cutting skidding hauling or trucking within this reserve area. Landings will be delineated prior to cutting sale by DNR Sale Administrator.

Seasonal Restrictions
All stands: Harvest is only allowed October 1 to March 31 and harvested during frozen or surface dry conditions

General Sale Conditions:

- Sale boundaries and reserve areas are established using **Orange paint**
- Do not harvest trees or operate equipment across **Orange Paint lines.**
- Reserve areas are delineated with **2 or 3 Orange paint spots.** No cutting, skidding, decking, or hauling may occur within these areas.
- Leave all standing snag and den trees that do not pose a safety hazard uncut.
- Damage to any reserve trees will not be tolerated
- Utilization will be to a 4" top
- **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 before entering or leaving sale area to prevent the introduction/spread of invasive species
- All slash shall be lopped and scattered as it lie within 2' of the ground.
- All slash will be removed within 10 feet of Riverview Road
- Purchaser required to post signs on USFS roads alerting recreationalists of harvesting activities.

N
1:7,920





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 Chequamegon-Nicolet National Forest

Bachman Sale- Prospectus
Tract No.: 8002-11-17

Location: Oconto, WI

32N	R17E	33	SESW, SWSE
32N	R17E	34	SWSW

Estimated Volumes and Values

Species	Cords	MBF
Mixed Hardwood ¹	100	
Aspen	250	
Jack Pine	65	
Fir	175	
Red Pine ²	25	
Mixed Hardwood ³		5
TOTALS	615	5
Minimum Acceptable Bid: \$13,035.50		

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.

¹ Mixed hardwood contains 92% red maple, 4% white birch, and 4% red oak pulp

² Red Pine (PR) contains 65% red pine , 20% white spruce and 15% white pine and will be sold as mixed product

³.Mixed hardwood contains 80% red maple logs and 20% 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 **28 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
- 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 Prescriptions

Coppice Harvest Area: Stand 4069-029 (23 Acres)

- Harvest all trees 1" and greater except trees marked with **Orange Paint**
- **Timber mat crossing required to prevent rutting of swamp at the end of Road 942161**
- **Leave all white pine regeneration uncut or damaged as much as possible**

Clear Cut Harvest Area: Stand 4069-035 (5 Acres)

- Harvest all trees 1" and greater except trees marked with **Orange Paint**
- Caution: Reserve area located in middle of stand- NO cutting skidding hauling or trucking within this reserve area. Landings will be delineated prior to cutting sale by DNR Sale Administrator.

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.
- Equipment must be cleaned before entering and leaving 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 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.
- Seasonal Restrictions:
 - **All Stands:**
 - **Harvesting is only allowed October 1 to March 31.**
- Within a 10' wide strip from the edge of the opening along Riverview 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.
- 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.
- Road 941478 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
 - Berms must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.

Road Restrictions List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
942161		Riverview Road	End of Use	R	1. Used only during surface firm or frozen conditions
941478		Riverview Road	End of Use	R	

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								
942161	Riverview Road	End of Use	.5	Pre-Haul During Post Haul	X	X								
941478	Riverview Road	End of Use	1.3	Pre-Haul During Post Haul	X	X								

Specification No.	Specification Title
T-8110	Maintenance Blading/Grading
T-8420	Cutting Roadway Vegetation

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.