

Good Neighbor Authority
Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District
 Chequamegon-Nicolet National Forest
 T31N,R17E, Sec 28,29,32,33
 Oconto County, WI

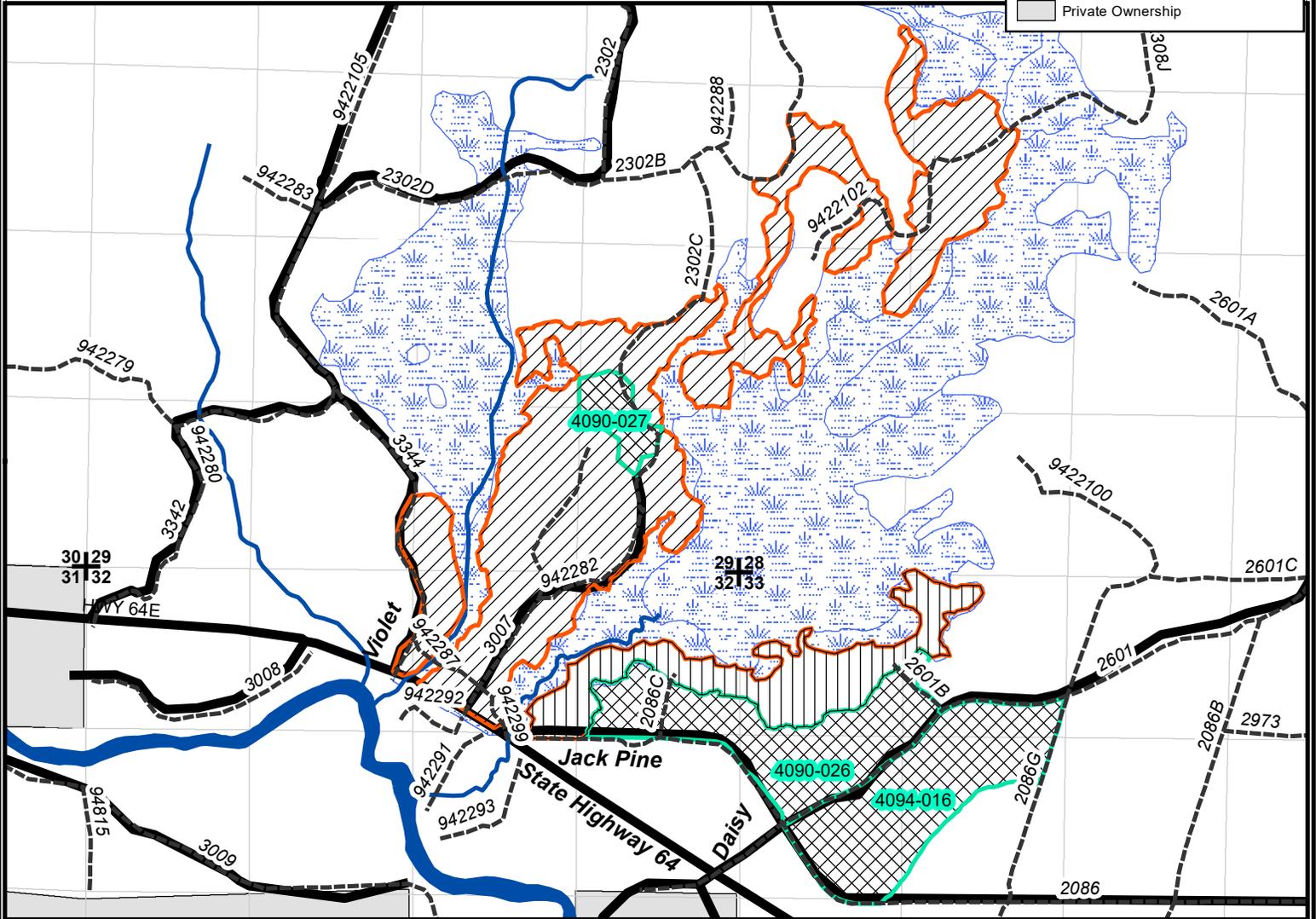
1912 Timber Sale
Tract Number: 8002-4-17
253 acres

Legend

-  CNNF_MVUM_Road
-  Section Corner
-  1912 Orange Paint Boundary
-  Oconto County Rivers and Streams
-  Oconto County Roads
-  RMZ / Swamp Areas
-  Oconto County Lakes
-  Private Ownership

DNR Contacts:

Richard Lietz – (715) 276-1582
 Mapped by: Richard Lietz 06/13/17



Cutting Prescription:

-  **Red Pine Thinning Area:** Stands 4090-027,4090-026,4094-016 (81 acres)
 - Harvest all trees marked with **BLUE Paint**
 - **In 4090-026-Harvest all merchantable aspen and balsam, 4090-016-Harvest all balsam**
-  **Shelterwood Area:** Stands 4090-048,071,044 (140 Acres)
 - Harvest all trees 1" and greater except designated reserve trees and trees marked with **GREEN PAINT. Designated reserve trees are: white pine, hemlock, cedar, white spruce and oak.**
-  **Coppice Harvest Area:** Stands 4090-024 (32 Acres)
 - Harvest all trees 1" and greater except trees marked with **GREEN PAINT**

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 or skidding 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

Seasonal Restrictions
 All stands: Harvest is only allowed October 1 to March 31
 Also, due to wet ground soil conditions, the shelterwood area and coppice area can only be harvested during frozen or extreme dry conditions to prevent compaction and rutting.

N

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




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1912 Sale- Prospectus
Tract No.: 8002-04-17

Location: Oconto, WI

31N	R17E	28	NWNW, NENW, SWNW, SENW, NWSW
31N	R17E	29	SESE, SWSE, NWSE, NESE
31N	R17E	32	NENE, NWNE, SENE
31N	R17E	33	NWNW, NENW, NWNE, SWNW, SENW, NWSW

Estimated Volumes and Values

Species	Cords	MBF
Mixed Hardwood ¹	1100	
Aspen	640	
Birch	180	
Oak	15	
Fir ²	274	
Spruce	50	
Jack Pine	130	
Red Pine ³	790	
White Pine ⁴	65	
Red Maple		80
Mixed Hardwood ⁵		26
TOTALS	3244	106
Minimum Acceptable Bid: \$103,361.40		

Red pine estimates obtained using the "KRUZER" volume estimating system. 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. All other pulp volumes estimated using "sticks + trees" method. All hardwood and white pine sawtimber estimated by tallying sawlogs/tree by species and size class on approx. 1 plot per acre.

¹ Mixed hardwood is >95% red maple but also includes ash, cherry, elm, and all other hardwoods not separated out above.

² Includes a few cords of hemlock and cedar

³ Red pine sold as mixed product and contains ~93 MBF of sawtimber.

⁴ White pine sold as mixed product and contains ~10 MBF of sawtimber

⁵ Mixed hardwood is mostly white birch and ash but also includes cherry, elm, and all other hardwoods not listed above. The oak is 75% northern pin (scrub) oak and 25% northern red oak

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 **253 acres**
- **The contract period is 3 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**
 - Red Pine Thinning Area: Stands 4090-027, 4090-026, 4094-016 (81 acres)
 - Harvest all trees marked with **BLUE PAINT**
 - 4090-026 – Harvest all merchantable aspen and balsam fir
 - 4094-016 – Harvest all merchantable balsam fir
 - Shelterwood Area: Stands 4090-048, 4090-071, 4090-044 (140 acres)
 - Harvest all trees 1" and greater **EXCEPT** white pine, hemlock, cedar, white spruce, all oak and trees marked with **GREEN PAINT**
 - Coppice Harvest Area: Stand 4090-024 (32 acres)
 - Harvest all trees 1" and greater except trees marked with **GREEN PAINT**

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.**
 - **Stands 4090-027, 4090-048, 4090-071, 4090-044 and 4090-024**
 - Due to surrounding wet/low ground crossings, harvest would only be allowed during frozen or extremely dry conditions.
- Within a 10' wide strip from the edge of the opening along Highway 64 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.

2308 JA	2308 J	End of Use	.4	Pre-Haul During Post Haul	X	X							
9422102	2308J	End of Use	.35	Pre-Haul During Post Haul	X	X							
2302C	2302B	942282	.31	Pre-Haul During Post Haul	X	X							
3344	Hwy 64	End of Use	.32	Pre-Haul During Post Haul	X	X							
3007	Hwy 64	End of Use	.5	Pre-Haul During Post Haul	X	X							
942282	3007	2302C	.5	Pre-Haul During Post Haul	X	X							
2601B	2601	End of Use	.11	Pre-Haul During Post Haul	X	X							
2086C	2086	End of Use	.15	Pre-Haul During Post Haul	X	X							
942299	Jack Pine Rd	End of Use	.09	Pre-Haul During Post Haul	X	X							
942287	942299	3344	.14	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.