## Legend **Good Neighbor Authority** La Fave Sale Section Corner Wisconsin Department of Natural Resources Tract No: 8002-5-18 Red Pine Exclusion Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest USFS TRAILS LAYER --- CNNF\_MVUM\_Road T32N,R17E, Sec 2,3 190 Total Acres Lafave Orange Boundary T33N, R17E, Sec 34,35 1st Thinning PR Oconto County, WI Coppice Harvest **DNR Contacts**: Red Pine Thinning Richard Lietz - (715) 276-1582 Oconto County Roads Mapped by: Richard Lietz 12/14/17 Oconto County Rivers and Streams 2102F 2102HA 27024 2322C 2102E 4049-8 4049-16 9403210 National Forest Road 2611 0.8 0.4 Miles 8 inches = 2 miles**Cutting Prescription:** Red Pine 1st Thinning: Stands 4049-036 (44 acres) Harvest all marked trees with Blue Paint. Red Pine Thinning: Stand 4049-008,014,016 (130 acres) Harvest all marked trees with Blue Paint. Aspen Coppice Harvest: Stands 4049-001 (8 acres) Harvest all trees 1" and greater except designated reserve trees and trees marked with Orange Paint. Designated Reserve Trees are white pine, hemlock and white spruce **General Sale Conditions:** Sale boundaries and reserve areas are established using Orange paint Do not harvest trees or operate equipment across *Orange Paint lines*. Leave all standing snag and den trees that do not pose a safety hazard. Damage to any reserve trees will not be tolerated Utilization will be to a 4" top In Stands 4049-008,014,016,036: 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

Equipment must be cleaned before entering or leaving sale area to prevent the introduction/spread of

Purchaser required to post signs on USFS roads alerting recreationalists of harvesting activities.

All slash shall be lopped and scattered as it lie within 2' of the ground. All slash will be removed within 10 feet of La Fave Road, 2322, and 2102H

invasive species





# Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

# La Fave Sale- Prospectus Tract No.: 8002-5-18

Location: Oconto, WI

<u> </u>								
32N	R17E	2	NWNW, SWNW					
32N	R17E	3	NE ¼. NESE, NWSE					
33N	R17E	34	NWSE, SESE, SWSE					
33N	R17E	35	swsw					

**Estimated Volumes and Values** 

Species	Cords				
Mixed Hardwood <sup>1</sup>	8				
Red Pine <sup>2</sup>	970				
Aspen	145				
Jack Pine <sup>3</sup>	50				
TOTALS	1173				
Minimum Acceptable Bid: \$51,186.20					

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.

### **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 182 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
- All slash shall be lopped and scattered as it lies within 2' of the ground.
- Conversion factors per species, pounds per cord will be the following:
  - Red Pine 4500 lbs. per cord or 2.25 tons per cord
  - Jack Pine 4250 lbs. per cord or 2.125 tons per cord
  - Aspen 4500 lbs. per cord or 2.25 tons per cord

<sup>&</sup>lt;sup>1</sup> MX pulp contains 99% red maple

<sup>&</sup>lt;sup>2</sup> Red pine will be sold as mixed product and contains 230 MBF sawtimber

<sup>&</sup>lt;sup>3</sup> Jack Pine and white spruce will be sold all as jack pine pulp and contains 85% jack pine and 15% white spruce

Mixed Hardwood 4600 lbs. per cord or 2.3 tons per cord

#### **Cutting Prescription:**

Red Pine 1st Thinning: Stands 4049-036 (44 acres)

Harvest all marked trees with Blue Paint.

Red Pine Thinning: Stand 4049-008,014,016 (138 acres)

Harvest all marked trees with <u>Blue Paint</u>.

Aspen Coppice Harvest: Stands 4049-001 (8 acres)

- Harvest all trees 1" and greater except designated reserve trees and trees marked with Orange Paint.
- Designated Reserve Trees are white pine, hemlock and white spruce

#### **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.
- In Stands 4049-008,014,016,036: Special HRD Treatment 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, 2333, and 2102H 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 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.
- 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.
  - o Road 2102HA, 9403179, and 9403210

#### **Road Restrictions List**

Road		Termini		Мар	Description of
Number	Road Name	From	То	Legend	Restrictions
2102H		La Fave			
		Road			
2322		La Fave			
		Road			
2322A		2322			
2322B		2322	End Of Use	R	Used only during surface firm or
9403210		2322			frozen conditions
9403179		2322B	=		
9403211		2322B	=		
2102HA		2102H			

### **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	To Miles - Pre-haul - During - Post haul		8110	8420	8130			
2102H	La Fave Road	End of Use	0.7	Pre-Haul During Post Haul	Х	Х	Х		
2322	La Fave Road	End of Use	0.9	Pre-Haul During Post Haul	Х	Х	Х		
2322A	2322	End of Use	0.1	Pre-Haul During Post Haul	Х	Х			
2322B	2322	End of Use	0.4	Pre-Haul During Post Haul	Х	Х			
9403210	2322	End of Use	0.3	Pre-Haul During Post Haul	Х	Х			

9403179	2322B	End of Use	0.55	Pre-Haul During Post Haul	Х	Х	
9403211	2322B	End of Use	0.1	Pre-Haul During Post Haul	Х	Х	
2102HA	2102H	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.