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

Lakewood / Laona Ranger District Chequamegon-Nicolet National Forest

T.31N., R.15E., Sec. 5, 6 Langlade County, WI

#### **DNR Contacts:**

Mapped Aug. 2021 by Jordan Westrick: (715) 508-1554 Aspen Hollow Sale Tract No.: 8005-03-23

74 Total Acres:

47 Acres: Salvage Clearcut 27 Acres: Partial Salvage



\*This map is not a survey of the actual boundary of any property this map depicts

Nicolet Roché Mr. Bike 5 6 6 944120 **Aspen Hollow CNNF Trails USFS** Roads Non-USFS Ownership 100ft RMZ Partial Salvage Salvage Clearcut 0 0.2 0.5 mi 0.1 0.3 0.4

#### **Cutting Prescription**



#### Partial Salvage Cut Area: Stand 4185-10 (27 acres)

Salvage Clearcut Area: Stands 4185-5, 6, 9 (47 acres)

- In areas of heaviest blowdown larger than ½ acre and where few trees remain undamaged, cut all deciduous stems 1" and larger. These areas will serve as regeneration patches and should not be expanded into areas of mostly undamaged trees.
- In all other areas, remove all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees. Stay out of unimpacted areas, and areas containing larger amounts of pine/oak regeneration.
- In areas of mainly blow down, reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags per acre is desired. If there is a shortage of existing snags, try to leave scattered aspen or other short-lived species to provide cavity trees and forage areas for wildlife and for future snag development.

#### Cut all trees greater than 1-inch diameter, except designated reserve patches/trees. Outside of reserve patches, all non-merchantable stems 1-5" must be severed by the logging contractor

- (stand 4185-6 only) All undamaged sugar maple, red maple, oak, and conifer will be left as reserve trees
- (stand 4185-6 only) All undamaged sugar maple, red maple, oak, and confer will be left as reserve trees
  Using groups of mostly undamaged, healthy timber, designate one reserve patch for every 4 acres (2 patches stand 5, 3 patches stand 6, and 7 patches in stand 9). At a minimum these patches should span the length of a log truck, while not exceeding ½ acre in size. Focus on creating reserve patches around dominant white pline, red oak, and red pline. Operators should make every effort not to enter these areas with equipment.

  Reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags per acre is desired. If there is a shortage of existing snags, try to leave scattered aspen or other short-lived species to provide cavity trees and forage areas for wildlife and for future snag development.

#### Tree Marking and Boundary Designation Methods

- markings are associated with this sale. Reserve trees are designated by prescription
- Digital boundaries are provided by the DNR for use with Avenza app on smartphones; GIS files are also available for loading into processor computer systems. Purchaser is responsible for ensuring purchaser Representative, Field Representatives, and equipment operators are equipped with the appropriate means to follow digital boundaries. Operations without the appropriate means to follow digital boundaries may be approved only by written agreement.
- A 100 ft RMZ zone has been established along the banks of the South Branch of the Oconto River; no equipment is allowed within the 100' RMZ except for designated crossing areas. Purchaser may reach in and harvest blow down if the stems are able to be dropped and dragged back into the cutting unit without entering the 100 ft no entry zone with equipment. Goal is to leave 60 sq.ft. basal area within the RMZ zone of residual timber.
  - General Sale Conditions:
- Do not harvest trees or operate equipment across boundary lines.

  Equipment must be cleaned/inspected before entering or leaving sale area to prevent the introduction/spread of invasive plant species.



# Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

# Aspen Hollow Sale- Prospectus Tract No.: 8005-03-23

**Location:** Langlade County, WI

T31N	R15E	5	W ½ NW ¼
T31N	R15E	6	NE ¼, N ½ SE ¼, SE ¼ NW ¼, NE ¼ SW ¼

The Wisconsin Department of Natural Resources encourages potential bidders to make their own inspection and estimate prior to bid submission. The Wisconsin Department of Natural Resources makes no representation, warranty, or guarantee of the accuracy of the following estimates:

# **Estimated Volumes and Values**

Species	Tons	MBF			
Aspen	2500				
Mixed Hardwood (MX)*	1100				
Mixed Conifer (CX)**	390				
TOTALS	3990				
Minimum Acceptable Bid: \$4,788.00					

<sup>\*</sup>Mixed Hardwood Product class contains several species including sugar and red maple, oak, ash, basswood, and white birch. Percentages of these species have been omitted due to the blown down condition of the sale.

\*\*Mixed Conifer Product class contains red and white pine, spruce, balsam fir, tamarack, hemlock and any incidental cedar. Percentages of these species have been omitted due to the blown down condition of the sale.

Volume estimates for this sale were made using historic data from similar stands in close proximity of the sale. No data was collected from within the timber sale due to safety concerns. The estimated volume was adjusted to reflect the anticipated loss of volume due to the time lost for operations on this sale

This sale is in urgent need of harvesting. It is recommended that the Purchaser begin harvesting this sale as soon as possible to minimize volume loss. In order to facilitate the harvest of high-risk timber on this sale, Contract Term Adjustment may be considered for green sales the Purchaser may hold on the Chequamegon-Nicolet National Forest, or any salvage sales they may hold with the Wisconsin Department of Natural Resources. A showing of impact on these sales is a prerequisite to granting a Contract Term Adjustment. The number of days granted shall be determined on a case-by-case review and shall reflect the time lost for operations on this sale.

#### **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 **74 acres**
- The contract period is 2 years (Jan. 1, 2024)
- Digital boundaries are provided by the DNR for use with Avenza app on smartphones; GIS files are also available for loading into processor computer systems. Purchaser is

responsible for ensuring Purchaser Representative, Field Representatives, and equipment operators are equipped with the appropriate means to follow digital boundaries. Operations without the appropriate means to follow digital boundaries may be approved only by written agreement.

- Do not harvest trees, drop slash, or operate equipment outside of sale boundaries
- No cutting or skidding in reserve areas
- 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 lies within 2' of the ground.
- Keep logging debris off the mtn. bike trail concurrently with logging operations. Debris shall be removed a minimum of 10 feet from the trails edge. Unless otherwise agreed upon
- Operate heavy equipment when soils are not saturated or when the ground is frozen
   Season of operation is winter or dry ground summer-fall.

# **Cutting Prescription:**

# Partial Salvage Cut Area: Stand 4185-10 (27 acres)

- In areas of heaviest blowdown larger than ½ acre and where few trees remain undamaged, cut all deciduous stems 1" and larger. These areas will serve as regeneration patches and should not be expanded into areas of mostly undamaged trees.
- In all other areas, remove all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees. <u>Stay out of unimpacted areas</u>, and areas containing larger amounts of pine/oak regeneration.
- In areas of mainly blow down, reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags per acre is desired. If there is a shortage of existing snags, try to leave scattered aspen or other short-lived species to provide cavity trees and forage areas for wildlife and for future snag development.

# Salvage Clearcut Area: Stands 4185-5, 6, 9 (47 acres)

• Cut all trees greater than 1-inch diameter, except designated reserve patches/trees. Outside of reserve patches, all non-merchantable stems 1-5" must be severed by the logging contractor.

# Reserves:

- (stand 4185-6 only) All undamaged sugar maple, red maple, oak, and conifer will be left as reserve trees
- Using groups of mostly undamaged, healthy timber, <u>designate one reserve patch for every 4 acres (2 patches stand 5, 3 patches stand 6, and 7 patches in stand 9). At a minimum these patches should span the length of a log truck, while not exceeding ½ acre in size. Focus on creating reserve patches around dominant white pine, red oak, and red pine. Operators should make every effort not to enter these areas with equipment.</u>
- Reserve all snags and live den trees unless they pose a safety concern. A maximum of 10 snags
  per acre is desired. If there is a shortage of existing snags, try to leave scattered aspen or other
  short-lived species to provide cavity trees and forage areas for wildlife and for future snag
  development.

# **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/inspected before entering and leaving sale area to prevent the introduction/spread of invasive species.

- 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.
- The harvesting of any portion of a tree that lies outside the physical ownership of the Forest Service will not be allowed. Trees lying across the property line must be bucked at the ownership line and all portions of the tree that reside on the private side of the line must be left in place. Conversely, the remaining portion of the tree that lies within the physical ownership of the Forest Service may be harvested and utilized
- Private property boundaries on this sale shall have all slash removed, extending 10ft. from the
- boundary.
- Do not deck wood on inside road curves, where it could obscure oncoming traffic.
- A 100 ft RMZ zone has been established along the banks of the South Branch of the Oconto River; no equipment is allowed within the 100' RMZ except for designated crossing areas.
   Purchaser may reach in and harvest blow down if the stems are able to be dropped and dragged back into the cutting unit without entering the 100 ft no entry zone with equipment. Goal is to leave 60 sq.ft. basal area within the RMZ zone of residual timber.
- Obtain proper permits for stream crossing on the South Branch of the Oconto River or and coordinate crossing location and implementation with sale administrator prior to installation.
- 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 Roads 3189

#### **Road Restrictions List**

Road		Term	ini	Мар	Description of
Number	Road Name	From	То	Legend	Restrictions
2866		WI-64			
2866A		2866	End Of Use	R	Used only during surface firm or frozen conditions
944122		2866A			
3189		WI- 64			

944119	3189		
944118	3189		

### **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:

	Terr		Timing:		Applicable Road Maintenance Specifications				
Road	From	То	Miles	- Pre-haul - During - Post haul	8110	8420	8130		
2866	WI-64	End of Use	0.43	Pre-Haul During Post Haul	Х	х	Х		
2866A	2866	End of Use	0.11	Pre-Haul During Post Haul	X	Х	Х		
944122	2866A	End of Use	0.20	Pre-Haul During Post Haul	X	Х	Х		
3189	WI-64	End of Use	0.31	Pre-Haul During Post Haul	Х	Х	Х		
944119	3189	End of Use	0.34	Pre-Haul During Post Haul	X	Х	Х		
944118	3189	End of Use	0.45	Pre-Haul During Post Haul	Х	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.