Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood / Laona Ranger District Chequamegon-Nicolet National Forest Hills Pond Sale Tract No.: 8005-06-23

Partial Salvage Stands: 15, 19, 24,

27, 23, 40 - 145 acres

Clearcut Stands: 34 and 35 - 66 acres

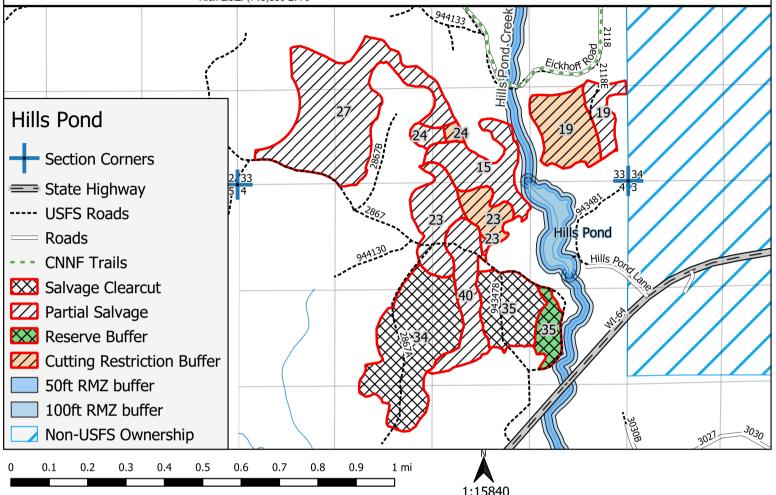
Total Acres - 211



T32N., R15E., Sec. 33 T31N., R15E., Sec. 4 Oconto County, WI

DNR Contacts: Mapped JAN. 2022 by: Matthew Thelen: (715)850-3105 Rich Lietz: (715)850-2770

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



Cutting Prescription

Salvage Cut (Partial) Stands 4153- 15, 19, 23, 24, 27, 40 (145 acres)

- In areas of heaviest blowdown larger than ½ acre and where few trees remain undamaged, cut all stems 1" and larger except reserve trees. 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.

Salvage Clearcut Stand 4153-34, 35 (66 acres)

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

- Using groups of mostly undamaged, healthy timber, designate one reserve patch for every 4 acres (6 patches for stand 35 and 10 patches for stand 34). At a minimum these patches should span the length of a log truck, while not exceeding 1/2 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.
- All undamaged merchantable Oak, Maple, and Conifer shall be reserved in the designated 450ft trout stream buffer.

Leave Tree Priority All Stands

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

Tree Marking and Boundary Designation Methods

No paint markings are associated with this sale.

- Areas on map with orange fill have a harvest restriction. Harvesting not allowed from April 1st October 1 st.
- 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 General Sale Conditions:
- Do not harvest trees or operate equipment across boundary lines.
- Equipment must be cleaned before entering or leaving sale area to prevent the introduction/spread of invasive plant species
- A 100 ft RMZ zone has been established along the edge of Hills Pond and Hills's Pond creek. No equipment is allowed within 50 ft of the ordinary high-water mark, 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 50 ft no entry area with equipment. Goal is to leave 60 sq.ft. basal area within the RMZ zone of residual timber.



Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

Hills Pond Sale- Prospectus Tract No.: 8005-06-23 211 Acres

Location: Oconto, WI

32N	R15E	33	S½
31N	R15E	4	NE¼, E½ NW¼, NE¼ SW¼

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	4,000	0				
Mixed Hardwood (MX)*	2,500	0				
Mixed Conifer (CX)**	1,250	0				
Red Oak	650	0				
TOTALS	8,400	0				
Minimum Acceptable Bid: \$30,470						

^{*}Mixed Hardwood Product class contains several species including sugar and red maple, basswood, white and yellow birch, ash, cherry, and beech. 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 **211 acres**

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

- The contract period is 2 years (December 31, 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.

Cutting Prescription:

Partial Salvage Cut Area: Stands 4153 - 15, 19, 27, 24, 23, 40 (145 Acres)

In areas of heaviest blowdown larger than $\frac{1}{2}$ acre and where few trees remain undamaged, <u>cut all stems</u> $\frac{1}{2}$ and <u>larger except reserve trees</u>. 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.

Salvage Clearcut Area: Stands 4153-34, 35 (66 Acres)

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

Reserve Areas:

- Using groups of mostly undamaged, healthy timber, designate one reserve patch for every 4 acres (10 patches stand 34 and 6 in stand 35). 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.
- All undamaged merchantable oak, Maple, and Conifer shall be reserved in the designated 450 ft. trout stream buffer (Stand 35)

Leave Tree Priority: All Stands

• 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.

Special Conditions:

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION <u>AND AN ON-SITE MEETING</u> 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.
- 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.
- Do not deck wood on inside road curves, where it could obscure oncoming traffic.

- 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.
- Within a 10' wide strip from the edge of the opening along all private property boundaries, forest roads, county roads, and forest trails 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.
- A 100 ft RMZ zone has been established along the edge of Hills Pond and Hills's Pond creek. No
 equipment is allowed within 50 ft of the ordinary high-water mark, 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 50 ft no entry area with equipment. Goal is to leave 60 sq.ft. basal area within
 the RMZ zone of residual timber.
- Portions of stands (19,23,24) lie within a wood turtle zone. Harvest timeframe restrictions are in place and are designated with orange on the map. Cutting and skidding may only take place between October 1st and April 1st. Restrictions in Stand 15 have been waived due to higher percentages of damage within this stand.
- All undamaged merchantable Oak, Maple, and Conifer shall be reserved in the designated 450ft trout stream buffer in stand 35. The zone is designated with green on the map.
- The location and clearing widths of all temporary roads and landings 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 2867

Road Restrictions List

Road		Term	ini	Мар	Description of
Number	Road Name	From	То	Legend	Restrictions
2867A		2867			
2118E		Eickhoff Road	End of Use	R	Used only during surface firm or frozen conditions.
2867		Hwy 64			
943478		2867			
2867B		2867			

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				
2867	Hwy 64	End of Use	1.5	Pre-Haul During Post Haul	Х	Х	Х				
2867A	2867	End of Use	0.50	Pre-Haul During Post Haul	Х	Х	Х				
2118E	Eickhoff Road	End of Use	0.15	Pre-Haul During Post Haul	Х	Х	Х				
943478	2876	End of Use	0.10	Pre-Haul During Post Haul	Х	Х	Х				
2867B	2867	End of Use	0.28	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.

Note: In order to fill and save this form electronically, it must be opened using Adobe Reader or Acrobat software. Save a copy of the file, open Adobe Reader, select File > Open and browse for the file you saved.

State of Wisconsin Department of Natural Resources dnr.wi.gov

Timber Sale Bid

Form 2400-049 (R 07/22)

Notice: Completion of this form is mandatory. The Department will not recognize your bid unless you complete and submit this form. Personal information collected will be used for program administration and may be provided to requesters as required by Wisconsin's Public Records law [ss. 19.31-19.39, Wis. Stats.].							Date			
Bidder Name										
Street Address	City			State	ZIP Code					
Property Name (if any) Chequamegon-Nicolet National F Lakewood - Laona District	d Tract Number 8005-0				Number 8005-06-23					
Date and Hour of Bid Opening				Minimum Acceptabl	e Bid (op	otional)				
09/15/2022 1:30 PM			\$30,470.00							
Species-All bids including Lump Sum bids must be by species	Species-All bids including Lump Utilization Specifications				Price Per l	e Bid Total Bid Value				
Aspen Pulp	Pul	p	4,000	T						
Mixed Hardwood (MX)	Pul	p	2,500	Т						
Mixed Conifer (CX)	Pul	p	1,250	Т		_				
Red Oak	d Oak Pulp									
		The awar	d shall be bas	sed on this TOTAL B	ID AMO	UNT:				
Performance Bond Will be in	the form of: (sele	ect one)								
O Person	onal Check		Assurance Bond							
Certi	ey Order	Certificate of Deposit								
○ Irrevo	ocable Letter of	Credit	Assignment of Savings Account							
I understand that any or all bids may performance and ability to complete the bid opening to submit an acceexecute it or work under it, I will be Failure to forfeit the 10% penalty will the event the highest bidder can not By checking this box, I certify that	contracts. I also eptable perform be required to form I result in being tor will not sign	o understan nance bond. orfeit to the considered in the contract,	d that if I am I also under Department neligible to bid the award ma	the winning bidde stand that if I am a an amount equal to don any state timber ay be made to the ne	r, I have warded 10% of sales fo	6 week the cor my tot or a two	ntract and fail to al bid amount. -year duration. In			
By checking this box, i certify that	THOIG G VVISCOII	SIT WASTEL								
Notice: I understand:	Signature of Bidder									
Utilization specifications and estimated volumes are listed in the prospectus which is available upon request from the Department.			Bidder's Name (Please Print or Type) Phone Number (include area code)							
A copy of the standard timber sa entered into is available upon red		Email Address								