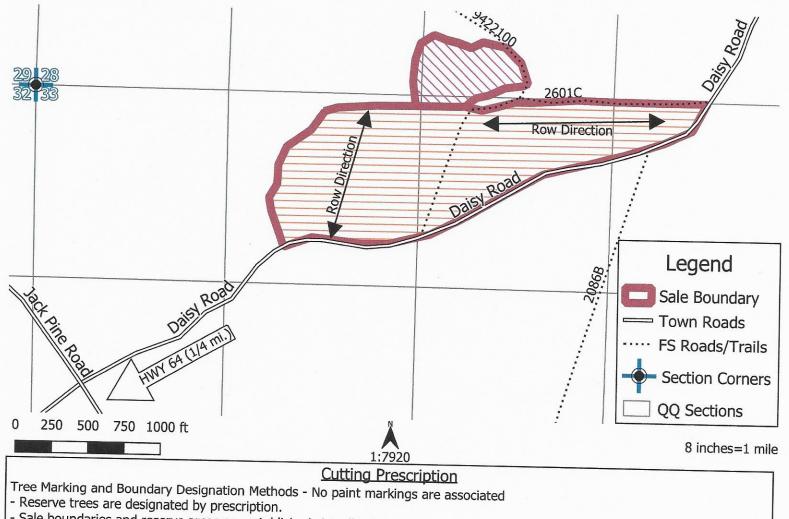
Second Chance Sale Good Neighbor Authority Tract no. 8005-9-22 Wisconsin Dept. of Natural Resources 48 Total Acres Lakewood-Laona Ranger District Chequamegon Nicolet National Forest **DNR Contact:** Sec. 28 & 33 T31N R17E Avery Jehnke: (920) 608-5631 Mountain Township, Oconto County, WI Mapped by: Darrek Sams - 6/17/2020



- Sale boundaries and reserve areas are established virtually via GPS enabled maps and/or shapefiles viewed on GPS equipment.

Salvage Clearcut Area: Stands 4090-29 & 4090-72 (6 acres):

- Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable stems 1-5" must be severed by the logging contractor.
- If possible, reserve 3-7 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 19 trees). These trees should have minimal damage to the crown and stem. Focus on selecting dominant white pine, red oak, and red pine with large diameter aspen being lower priority.

- Reserve all hemlock, cedar, spruce and yellow birch in addition to other reserve trees IF crown and stem are not damaged.

- 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.

Pine Thinning and Salvage Area: Stand 4090-25 (42 acres):

- Harvest every third row of plantation, rows are not marked. The goal will be to create 12' access lanes with 30' of residual
- Harvest any trees that are broken/leaning/damaged
- Reserve any trees over 13" DBH. Alter cut lanes where necessary to accommodate reserve trees and allow for access.
- 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.



Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

Second Chance - Prospectus Tract No.: 8005-9-22 48 ACRES

Location: Mountain Township, Oconto County, WI

T31N	R17E	28	SESW SWSE
T31N	R17E	33	NENW, NWNE , NENE

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	Pulp	MBF			
Red Pine (PR)	975 Tons				
Mixed Conifer (CX)*	450 Tons				
Mixed Hardwood (MX) **	260 Tons				
Oak (OO)	150 Tons				
Aspen (A)	45 Tons				
TOTALS	1880 Tons				
Minimum Acceptable Bid: \$4,095.00					

*Mixed Conifer Product class contains: 60% jack pine (270 tons), 35% white pine (158 tons) and 5% balsam fir (22 tons)

**Mixed Hardwood Product class contains 70% maple (182 tons) and 30% white birch (78 tons)

Volume estimates for this sale were made using historic data from similar stands close to 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 minimum of \$1,000 or 15 percent of the total bid value of any timber sale, whichever is greater, shall be submitted as a performance bond within 6 weeks from the date of the bid opening."
- The cutting area is approximately 48 acres
- The contract period is 2 years
- 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 across 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:

Salvage Cut Area: Stands 4090-29 & 4090-72 (6 acres)

- Cut all trees greater than 1-inch diameter, **except designated reserve trees**. All non-merchantable stems 1-5" must be severed by the logging contractor.
- If possible, reserve 3-7 live trees per acre greater than 11 inches in diameter, individually or in groups (minimum of 19 trees). These trees should have minimal damage to the crown and stem. Focus on selecting dominant white pine, red oak, and red pine with large diameter aspen being lower priority.
- Reserve all hemlock, cedar, spruce and yellow birch in addition to other reserve trees IF crown and stem are not damaged.
- 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.

Thinning Area: Stand 4090-25 (42 acres)

- Harvest every third row of plantation, rows are not marked. The goal will be to create 12' access lanes with 30' of residual between lanes.
- Harvest any trees that are broken/leaning/damaged
- Reserve any trees over 13" DBH. Alter cut lanes where necessary to accommodate reserve trees and allow for access.
- 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

No paint markings are associated

- Reserve trees are designated by prescription.
- Sale boundaries and reserve areas are established virtually via GPS enabled maps and/or shapefiles viewed on GPS equipment.

The sale administrator must work closely with the purchaser and equipment operators to ensure cutting specs are being followed and unit boundaries are understood. Unit boundaries and cutting specs must be clearly depicted on sale maps.

Special Conditions:

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION <u>AND AN ON-SITE</u> <u>MEETING</u> WITH A WISCONSIN DNR SALE ADMINISTRATOR.
- To allow for better visibility and safety during harvest operations, construct 100-200-foot temporary landings at specified locations along town roads, given the specified location has been approved beforehand by the associated DNR Forester. The Forester must be contacted at least 48 hours prior to construction of a landing, road, or access.
- 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.
- Remove all slash within a 10' wide strip from the edge of the opening along Daisy rd. and 2601C
- Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day. At all times during the snowmobile season, keep at

least 4" of packed snow on the trail. Keep trail clearing (10' from the edge of the trail) cleared of debris resulting from purchaser's operations as work progresses. Do not deck wood on inside curves, where it could obscure oncoming traffic.

- 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.
- 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.

• Road 9422100

Road		Ter	mini	Мар	Description of		
Number	Road Name	From	То	Legend	Restrictions		
9422100		2601C	End Of		1 Llood only during ourfood firm		
2601B		2601	End Of Use	R	1. Used only during surface firm or frozen conditions		
2601C		2601	036				
2601	Daisy Road	Highway 64	End of Use		 Used only during surface firm or frozen Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day. 		

Road Restrictions List

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.

	Termini				Applicable Road Maintenance Specifications							
Road	From	То	Miles	- Pre- haul - During - Post haul	8110	8420	8130					
2601	HWY 64	End of Use		Pre-Haul During Post Haul	x	х	х					
2601B	2601	End of Use	0.1	Pre-Haul During Post Haul	x	Х	х					
2601C	2601	End of Use	0.5	Pre-Haul During Post Haul	x	х	х					
9422100	2601C	End of Use	0.25	Pre-Haul During Post Haul	Х	Х	х					

Purchaser shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

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.