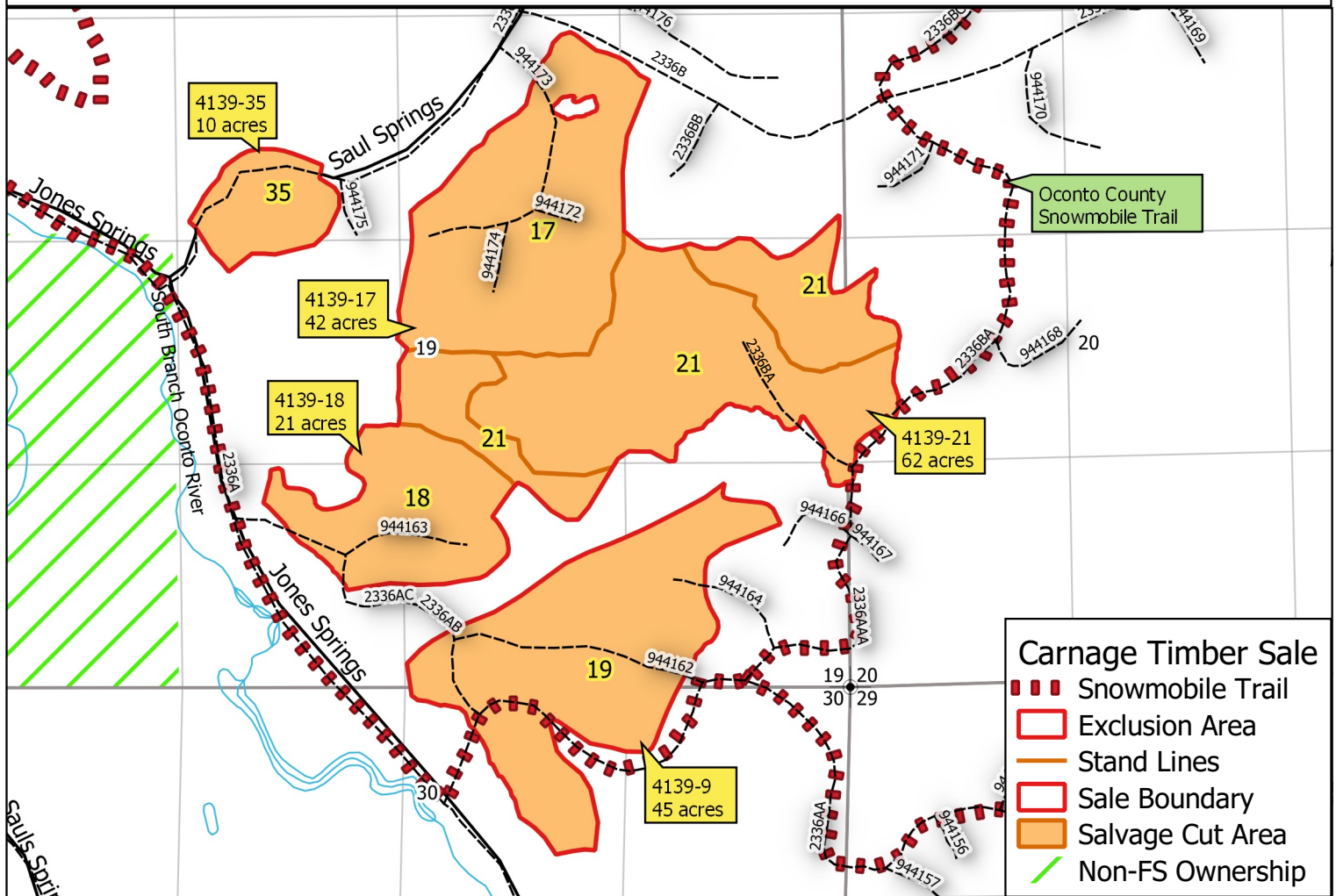


Good Neighbor Authority
Wisconsin Department of Natural Resources
 Lakewood /Laona Ranger District
 Chequamegon-Nicolet National Forest

T32N R15E. Sec. 19,20,30
 Oconto County, WI

Carnage Timber Sale
 Tract No.: 8002-02-21
 180 Total Acres: Salvage Clearcut

DNR Contacts:
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 Mapped by: Dylan Alsbach (920) 599-0309
 January 2020



Carnage Timber Sale

- Snowmobile Trail
- Exclusion Area
- Stand Lines
- Sale Boundary
- Salvage Cut Area
- Non-FS Ownership

Salvage Cut Area: Stands 4139-17-19,21,35 (180 Acres)

Cutting Prescription:

- Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable deciduous stems 1-5" must be severed by the logging contractor.
- Reserve 2-5 live trees per acre greater than 11 inches in diameter, individually or in groups. Reserve tree species such as white pine, hemlock, paper birch, red oak, white oak, American beech, balsam fir, and spruce, especially where these species exist in the understory.
- Reserve all snags and live den trees unless they pose a safety concern.

Tree Marking and Boundary Designation Methods

No paint 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.

General Sale Conditions:

- Caution: parts of the sale contain very steep slopes. Care shall be taken by operators in these areas.
- 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.



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Carnage Sale- Prospectus
Tract No.: 8002-2-21

Location: Oconto, WI

32N	R15E	19	SE ¼, SW ¼ NE ¼, S ½ SE ¼ NE ¼
31N	R15E	20	W ½ NW ¼ SW ¼
32N	R15E	30	N ½ NE 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	Logs (MBF)
Aspen	6100	
Mixed Hardwood (MX)*	2150	
Mixed Conifer (MC)**	1900	
TOTALS	10150	
Minimum Acceptable Bid: \$34,940.00		

*Mixed Hardwood Product class contains 40% maple (860 T), 30% birch (645 T), and 30% oak (645 T).

**Mixed Conifer Product class contains 75% white pine (1425 T), and 25% balsam, spruce, red pine and incidental cedar (475 T).

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 **180 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
- 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 4139-17-19,21,35 (180 Acres)**

- Cut all trees greater than 1-inch diameter, except designated reserve trees. All non-merchantable deciduous stems 1-5" must be severed by the logging contractor.
- Reserve 2-5 live trees per acre greater than 11 inches in diameter, individually or in groups. Reserve tree species such as white pine, hemlock, paper birch, red oak, white oak, American beech, balsam fir, and spruce, especially where these species exist in the understory.
- Reserve all snags and live den trees unless they pose a safety concern

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.
- 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 South Jones Spring Lane 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.
- 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.
- 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.

- 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.
 - Roads 944162, 944163, 944164, 944167, 944166, 944173
 - Road 2336 AB

Road Restrictions List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
944173		Saul Springs Road	End Of Use	R	1. Used only during surface firm or frozen conditions
2336B					
944164		2336BA			
944163		2336AC			
944162		2336AB			
944166		2336AAA			
944167		2336AAA			
944174		944173			
944172		944173			
2336BB		2336B			
2336AC		South Jones Spring Lane			
2336AB					
2336	Saul Springs Road				
2336BA		2336AA	End Of Use	RA	1. Used only during surface firm or frozen 2. 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.
2336AAA		2336AA			
2336AA		South Jones Spring Ln			
2336A	South Jones Spring Lane	2336AA			

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:

Road	Termini		Miles	Timing: - Pre-haul - During - Post haul	Applicable Road Maintenance Specifications		
	From	To			8110	8420	8130
944164	2336BA	End of Use	0.15	Pre-Haul During Post Haul	X	X	X
944163	2336AC	End of Use	0.1	Pre-Haul During Post Haul	X	X	X
944162	2336AB	End of Use	0.3	Pre-Haul During Post Haul	X	X	X
944166	2336AAA	End of Use	0.1	Pre-Haul During Post Haul	X	X	X
944167	2336AAA	End of Use	0.1	Pre-Haul During Post Haul	X	X	X
944173	Saul Springs Road	End of Use	0.3	Pre-Haul During Post Haul	X	X	X
944174	944173	End of Use	0.1	Pre-Haul During Post Haul	X	X	X
944172	944173	End of Use	0.1	Pre-Haul During Post-Haul	X	X	X
2336B	2336BB	End of Use	0.3	Pre-Haul During Post Haul	X	X	X
2336BB	2336B	End of Use	0.1	Pre-Haul During Post Haul	X	X	X
2336AB	South Jones Spring Lane	End of Use	0.8	Pre-Haul During Post Haul	X	X	X
2336	South Jones Spring Lane	End of Use	1.6	Pre-Haul During Post-Haul	X	X	X
2336BA	2336AA	End of	0.5	Pre-Haul			X

		Use		During Post-Haul	X	X	
2336AAA	2336AA	End of Use	0.4	Pre-Haul During Post Haul	X	X	X
2336AA	South Jones Spring Lane	End of Use	0.5	Pre-Haul During Post-Haul	X	X	X
2336A	2336AA	End of Use	0.7	Pre-Haul During Post-Haul	X	X	X

Specification No.	Specification Title
T-8110	Maintenance Blading/Grading
T-8420	Cutting Roadway Vegetation
T-8130	Spot Surface Course Placement/Replenishment

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.

T-8130: 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.