



ASTRO

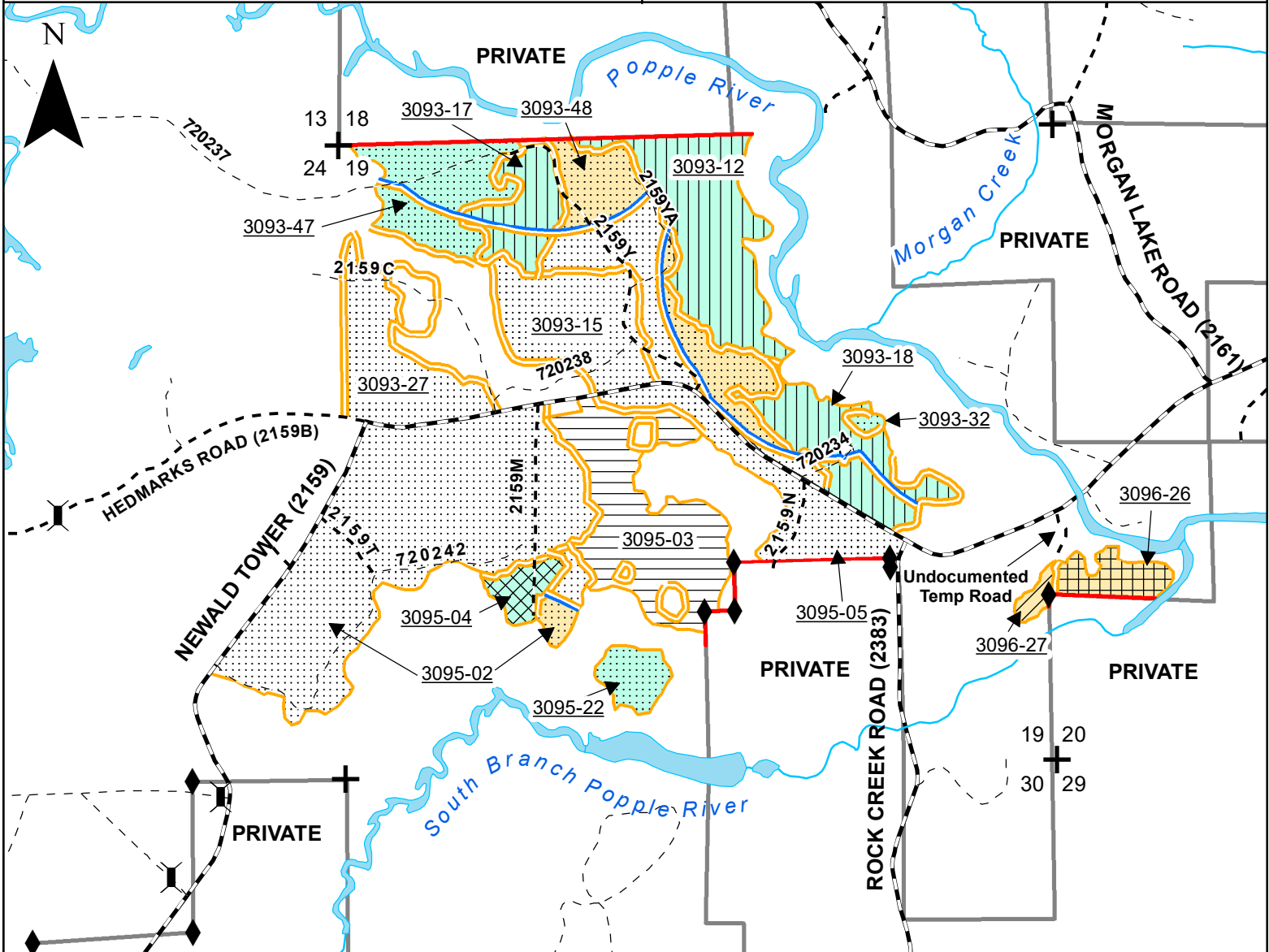
Tract #8002-02-21, 343 acres

Good Neighbor Authority Sale Area Map
Wisconsin Department of Natural Resources

Eagle River-Florence Ranger District
Chequamegon-Nicolet National Forest
T38N R15E, Section 24
T38N R16E, Sections 19, 20 - Florence County, WI
DNR Contact: Kelsey Dencker: (715) 216-0286

Legend

- Red Paint Line
- Orange Paint Line
- Double-Sided Orange Paint Line
- Frozen Ground Only
- Seasonal Restriction (Harvest 10/2-3/31)
- Private Boundary
- Town Roads
- CNNF Roads
- Woods Roads
- Survey Monument
- Section Corner
- Gate



- Unit #1 - Aspen Shelterwood** – Stands 3093-12, 17, 18 (70 acres): Harvest all aspen, balsam fir and paper birch trees greater than 1-inch diameter except trees marked with orange paint. Leave all hardwood, pine, and spruce.
- Unit #2 - Pine Thinning** – Stands 3093-15, 27, 32, 47, 48 & 3095-02, 05, 22 (223 acres): Harvest all trees marked with blue paint. Leave blue paint visible on the stump.
- Unit #3 - Aspen Coppice** – Stand 3095-03 (36 acres): Harvest all trees marked with blue paint and all aspen, red maple, cherry, balsam fir and jack pine greater than 1-inch diameter except those marked with orange paint. Leave blue paint visible on the stump. Leave all tamarack and avoid wet areas during harvest.
- Unit #4 - Aspen/Pine Thinning** – Stand 3095-04 (5 acres): Harvest all trees marked with blue paint and all merchantable aspen, red maple, and balsam fir except those marked with orange paint. Leave blue paint visible on the stump.
- Unit #5 - Improvement Cut** – Stand 3096-26 (7 acres): Harvest all trees marked with blue paint. Harvest all trees greater than 1-inch diameter inside purple painted gaps, including purple painted trees. Leave purple and blue paint marks visible on the stump.
- Unit #6 - Overstory Removal** – Stand 3096-27 (2 acres): Harvest all aspen and balsam fir greater than 1-inch diameter except trees marked with orange paint.



Good Neighbor Authority
Wisconsin Department of Natural Resources
 Eagle River/Florence Ranger District
 Chequamegon-Nicolet National Forest

ASTRO - Prospectus
Tract #: 8002-02-21

Location: Florence County, WI **Sale Area:** 343 acres

Town	Range	Section	Description
38N	15E	24	E1/2SE
38N	16E	19	NW1/4, SW1/4, W1/2NW, N1/2 SE, SESE
38N	16E	20	NWSW

Estimated Volumes and Values:

Species	Volume
Comingled red pine ¹	5400 T
Aspen pulp	3700 T
Mixed hardwood pulp ²	650 T
Balsam fir pulp	340 T
Spruce pulp	160 T
Minimum advertised bid:	\$128,099.00

Volume estimates were obtained using the 'sticks plus trees' and cubic cruise volume estimating systems. Florence County base stumpage rates used for product values. NHAL base stumpage rates used for comingled pine product value.

1. Comingled red pine contains 40% logs (400 MBF) and 60% pulp and 99% red pine, 1% white pine and less than 1% jack pine (weighted conversion rate = 2.25 T/cd or 4500 lb/cd).
2. Mixed hardwood pulp contains 60% paper birch, 27% red maple, 8% black cherry, and 5% hard maple (weighted conversion weight = 2.4T/cd or 4800 lb/cd).

General Harvest Information and Special Conditions:

- No sale work may begin without prior notification and an on-site meeting with the sale administrator.
- Billing will use **mill scale ticket system. (Logs sold will be mill scaled.)**
- No bid bond required. A performance bond of 15% of the total sale bid value will be required.
- The contract period is **3 YEARS, ending JUNE 30th, 2025.**
- Cutting areas are bounded by orange and red paint lines or established roads. See sale map.
- Harvesting in cutting areas (stands) must be completed prior to moving to another cutting area. Cutting must be concurrent for all species including required 1-5" diameter stems in the purple gap areas.
- No damage to residual trees shall be tolerated.
- Utilization to at least a 4-inch top.
- 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.
- Equipment must be cleaned and inspected before entering and leaving sale area to prevent the

introduction/spread of invasive species.

- All slash shall be pulled 10 feet from the edge of all roads, trails, private land, wetlands and riparian areas, and shall be lopped and scattered to lie within 2 feet of the ground for 100 feet from Newald Road (2159) and the Popple River. All other slash shall be lopped and scattered to lie within 4 feet of the ground.
- In all harvest areas, do not cut standing snags unless they pose a safety risk.

Cutting Prescription:

- **Unit #1 - Aspen Shelterwood** – Stands 3093-12, 17, 18 (70 acres): Harvest all aspen, balsam fir and paper birch trees greater than 1-inch diameter except trees marked with orange paint. Leave all hardwood, pine, and spruce.
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- **Unit #5 – Improvement Cut** – Stand 3096-26 (7 acres): Harvest all trees marked with blue paint. Within purple painted gaps, harvest all trees greater than 1-inch diameter including purple painted trees. Leave purple and blue paint marks visible on the stump.
- **Unit #6 - Overstory Removal** – Stand 3096-27 (2 acres): Harvest all aspen and balsam fir greater than 1-inch diameter except trees marked with orange paint.

Seasonal Restrictions:

- See timber sale map for stand-specific seasonal restrictions.
- All pine products cut between May 1st and September 1st 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 1st of each year.

Road and Skid Trails:

- Purchaser required to post signs on public trails and roads entering active harvest areas alerting recreationalists of harvest activities.
- Purchaser is responsible to obtain written permission from local town to deck wood on town roads.
- 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 laid down when used during non-frozen conditions.
- All landings and skid trails will be blocked to vehicular access after use.
- Any new temporary roads or turn-arounds will need approval by the timber sale administrator.
- 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.
- Temporary Roads shall have the road base constructed to a width of 12 feet or narrower, and with vegetative clearing of tree and brush not to exceed a width of 25 feet. Exceptions to the 12-foot maximum width of the road base may be granted by the sale administrator. Exceptions would typically be granted for sections of temporary roads where tight turns, curves, and terrain create a need so that trucks and equipment can be operated safely.

- **The following roads will be decommissioned after use and closed with a berm: 720234, 720237, 720238 and 720242.** Berms must be constructed at locations designated by DNR Sale Administrator and shall be created using the following design features:
 - Berms must be at least four feet in height
 - Berms must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.
- All road maintenance and rehabilitation post-harvest is the purchaser's responsibility. Please refer to the sample contract for this sale for specific road maintenance specifications. Contact DNR Forester Kelsey Dencker at the Crandon Ranger Station (715) 216-0286 for more information.

Road Restrictions List:

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
2159	Newald Tower/ Morgan Lake Road	WI-139	WI-101	R A	1. Use only during surface firm or frozen conditions. 2. Hauling is prohibited on the Snowmobile Trails on Federal Holidays, weekends starting noon on Friday, through midnight Sunday, and between Christmas Day and New Year's Day. At all times during the snowmobile season, keep at least 4 inches of packed snow on the trail. Keep trail clearing (10 feet 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.
2159C		2159 – Newald Tower/ Morgan Lake Road	End of Use	R	1. Use only during surface firm or frozen conditions.
2159M		2159 – Newald Tower/ Morgan Lake Road	End of Use		
2159N		2159 – Newald Tower/ Morgan Lake Road	Property Boundary		
2159T		2159 – Newald Tower/ Morgan Lake Road	720242		
2159Y		2159 – Newald Tower/ Morgan Lake Road	720237		
2159YA		2159Y	End of Use		
720234		2159 – Newald Tower/ Morgan Lake Road	End of Use		
720237		2159Y	End of Use		
720238		2159C	2159Y		
720242		2159M	End of Use		
Undocumented Temp Road		2159 – Newald Tower/ Morgan Lake Road	Property Boundary		

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:	Applicable Road Maintenance Specifications		
				Pre Haul			
	From	To		During	Post Haul	8110	8420
2159C	2159 – Newald Tower/ Morgan Lake Road	End of Use	0.44	All above	X	X	
2159M	2159 – Newald Tower/ Morgan Lake Road	End of Use	0.34	All above	X	X	
2159N	2159 – Newald Tower/ Morgan Lake Road	Property Boundary	0.16	All above	X	X	
2159T	2159 – Newald Tower/ Morgan Lake Road	720242	0.13	All above	X	X	
2159Y	2159 – Newald Tower/ Morgan Lake Road	720237	0.57	All above	X	X	
2159YA	2159Y	End of Use	0.26	All above	X	X	
720234	2159 – Newald Tower/ Morgan Lake Road	End of Use	0.11	All above	X	X	
720237	2159Y	End of Use	0.22	All above	X	X	
720238	2159C	2159Y	0.26	All above	X	X	
720242	2159M	End of Use	0.70	All above	X	X	
Undocumented Temp Road	2159 – Newald Tower/ Morgan Lake Road	Property Boundary	0.10	All above	X	X	

Specification No.

T-8110

T-8130

T-8420

Specification Title

Maintenance Blading/Grading

Spot Surface Course Placement/Replenishment

Cutting Roadway Vegetation

- 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-8130: Spot Surface Course Placement/Replenishment includes subgrade preparation, furnishing, hauling, spreading and shaping materials in accordance with the requirements.
- 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.

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