



# LUNA

## Tract #8002-01-21, 302 acres

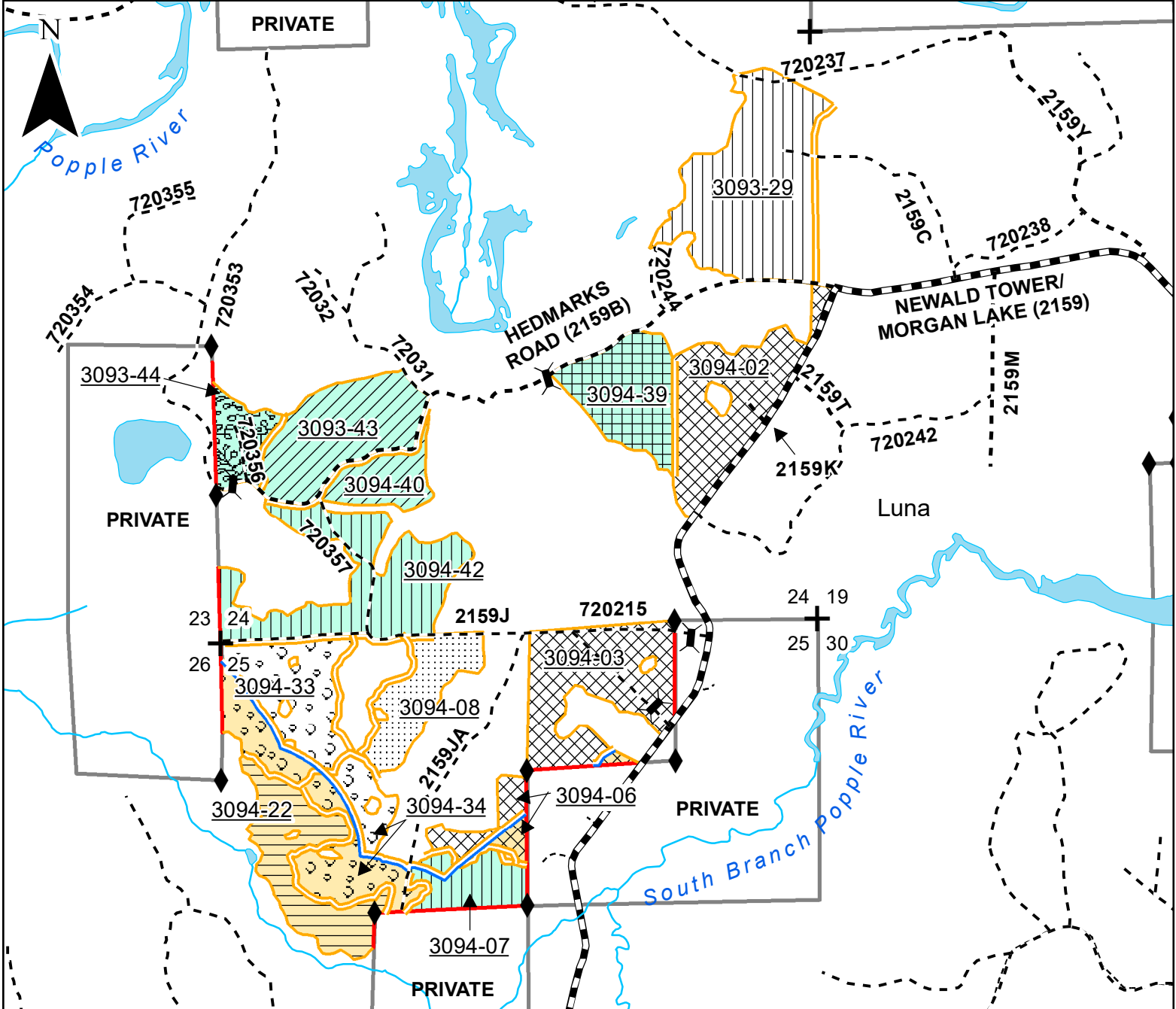
### Good Neighbor Authority Sale Area Map Wisconsin Department of Natural Resources

Eagle River-Florence Ranger District  
Chequamegon-Nicolet National Forest  
T38N R15E, Sections 24 & 25 - 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**  
Stand 3093-29, 3094-07 & 42 (87 acres)

**Unit #2 - Northern Hardwood Selection**  
Stands 3093-43 & 3094-40 (35 acres)

**Unit #3 - Birch Shelterwood**  
Stand 3093-44 (8 acres)

**Unit #4 - Red Pine Thinning**  
Stands 3094-02, 03 & 06 (68 acres)

**Unit #5 - Aspen Coppice**  
Stand 3094-08 (16 acres)

**Unit #6 - Aspen Shelterwood**  
Stand 3094-22 (20 acres)

**Unit #7 - Aspen Overstory Removal**  
Stand 3094-33 & 34 (48 acres)

**Unit #8 - Pine Shelterwood**  
Stand 3094-39 (20 acres)

**See prospectus for additional cutting prescription and seasonal restriction information.**

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

1:15,840 KD 3/23/2022



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

**LUNA- Prospectus**  
**Tract #: 8002-01-21**

**Location:** Florence County, WI **Sale Area:** 302 acres

Town	Range	Section	Description
38N	15E	24	E1/2NE, N1/2SE, SW1/4
38N	15E	25	NW1/4, NWNE, NWSW

**Estimated Volumes and Values:**

Species	Volume
Aspen pulp	6200 T
Mixed hardwood pulp <sup>1</sup>	1950 T
Balsam fir pulp	800 T
Comingled red pine <sup>2</sup>	1900 T
Comingled white pine <sup>3</sup>	260 T
Comingled spruce <sup>4</sup>	65 T
<b>White birch logs</b>	<b>45 MBF</b>
<b>Mixed hardwood logs<sup>5</sup></b>	<b>35 MBF</b>
<b>Minimum advertised bid:</b>	<b>\$124,761.50</b>

All volume estimates were obtained using the 'sticks plus trees' or cubic cruise volume estimating systems. Florence County base stumpage rates used for pulp product values. NHAL base stumpage rates used for comingled and log product values.

- Mixed hardwood pulp volume includes approximately 38% white birch, 37% hard maple, 23% red maple and 2% miscellaneous species.
- Comingled red pine contains 86% pulp and 14% logs.
- Comingled white pine contains 53% logs and 47% pulp.
- Comingled spruce contains 94% pulp and 6% logs.
- Mixed hardwood log volume includes 78% hard maple, 17% red maple and 5% basswood.

**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 30<sup>th</sup>, 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** - Stand 3093-29, 3094-07 & 42 (87 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 unless marked with blue paint. Leave blue paint visible on the stump.
- **Unit #2 - Northern Hardwood Selection** – Stands 3093-43 & 3094-40 (35 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 all yellow birch, hemlock and white pine unless they pose an operational concern. In Stand 3093-43, leave all red oak as well. Leave purple and blue paint marks visible on the stump.
- **Unit #3 – Birch Shelterwood** - Stand 3093-44 (8 acres): Harvest all trees greater than 1-inch, except trees marked with orange paint. Leave all aspen, hemlock and white pine.
- **Unit #4 - Red Pine Thinning** - Stands 3094-02, 03 & 06 (68 acres): Harvest all trees marked with blue paint. Leave blue paint visible on the stump. In Stand 3094-06, harvest all aspen greater than 1-inch diameter.
- **Unit #5 - Aspen Coppice** – Stand 3094-08 (16 acres): Harvest all trees greater than 2-inch diameter except paper birch, red pine, white pine and trees marked with orange paint or within the orange-painted retention island. Do not cut standing dead trees unless they pose an operational hazard. Within pine inclusion, harvest all trees marked with blue paint. Leave blue paint visible on the stump.
- **Unit #6 - Aspen Shelterwood** - Stand 3094-22 (20 acres): Harvest all merchantable aspen and balsam fir greater than 1-inch diameter except trees marked with orange paint. Leave all hardwood, pine, spruce, paper birch and red maple unless marked with blue paint. Leave blue paint visible on the stump.
- **Unit #7 - Aspen Overstory Removal** - Stand 3094-33 & 34 (48 acres): Harvest all aspen and balsam fir trees greater than 2-inch diameter except trees marked with orange paint. Leave all pine, spruce, paper birch, cherry and red maple unless marked with blue paint. Leave blue paint visible on the stump.
- **Unit #8 – Pine Shelterwood** - Stand 3094-39 (20 acres): Harvest all trees greater than 1-inch diameter except beech, oak, and trees marked with orange paint.

#### **Seasonal Restrictions:**

- **Stands 3093-43 & 44, 3094-07, 39, 40 & 42: Harvesting and hauling will only occur under frozen ground conditions.**
- Stands 3093-29, 3094-02, 03, 06, 08, 22, 33 & 34: Harvesting may occur during dry, firm, or frozen ground at the discretion of the timber sale administrator.
- No mechanical activities will be allowed within the seasonal restriction zone in Stands 3094-03, 06, 07, 22, 33 & 34 (designated on the map) between April 1<sup>st</sup> and October 1<sup>st</sup>.

**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: 72031, 720215, 720237, 720244, 720356 and 720357.** 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	Use only during surface firm or frozen conditions.
				A	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.
2159B	Hedmarks Rd	Gate	Property Boundary	R	Use only during <b>frozen</b> conditions.
72031		2159B	End of Use		
720356		2159B	End of Use		
720357		2159B	2159J		
2159B	Hedmarks Rd	2159	Gate	R	Use only during surface firm or frozen conditions.
720215		2159	2159J		
720237		2159Y	Sale Boundary		
720244		2159	End of Use		
2159C		2159	End of Use		
2159J		2159	Property Boundary		
2159JA		2159J	Property Boundary		
2159K		2159	End of Use		
2159Y		2159	720237		

**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
72031	2159B	End of Use	0.4	All above	X	X	
720215	2159	2159J	0.24	All above	X	X	
720237	2159Y	Sale Boundary	0.4	All above	X	X	
720244	2159	End of Use	0.2	All above	X	X	
720356	2159B	End of Use	0.1	All above	X	X	
720357	2159B	2159J	0.3	All above	X	X	
2159B	Gate	Property Boundary	0.67	All above	X	X	
2159B	2159	Gate	0.58	All above	X	X	
2159C	2159	End of Use	0.44	All above	X	X	
2159J	2159	Property Boundary	0.85	All above	X	X	
2159JA	2159J	Property Boundary	0.54	All above	X	X	
2159K	2159	End of Use	0.05	All above	X	X	
2159Y	2159	720237	0.57	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.