



Good Neighbor Authority
Wisconsin Department of Natural Resources
Washburn Ranger District
Chequamegon-Nicolet National Forest
Bayfield County, WI

Long Lake

Tract # 8001-01-21
 Acres: 557
 Number of Zones: 4
 Township/Range/Section:
 T49N R5&6W S30,31,36
 T48N R5&6W S1,6,12

DNR Contact & Lead Forester: Larin Krautkramer (715) 781-5149

Southwest Zone - 76 Acres

- C182 S38, C163 S1, C182-S35, C182 S5,
 C183 S14

Northwest Zone - 92 Acres

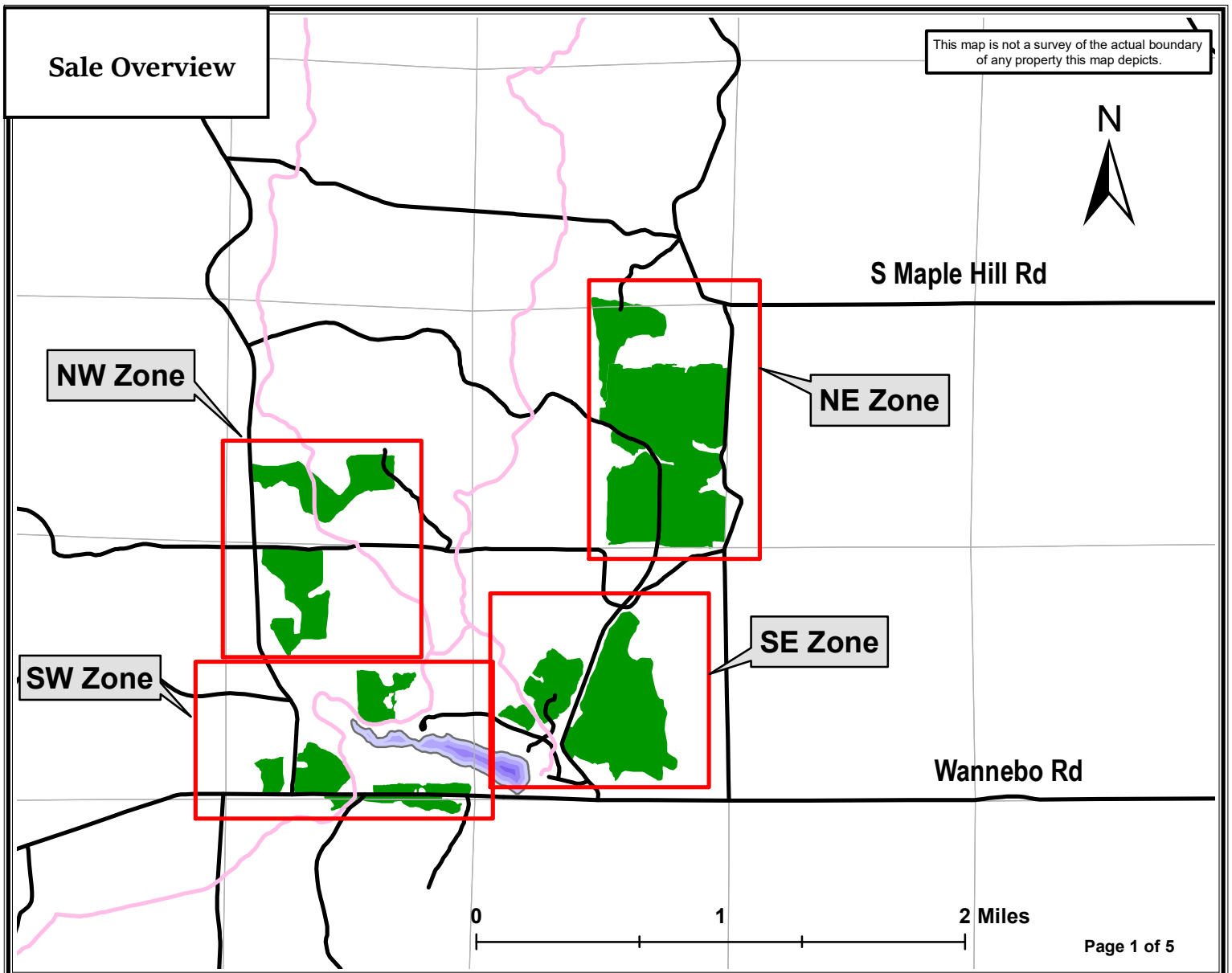
- C183 S43, C184 S15

Southeast Zone - 146 Acres

- C183 S38, C183 S36, C183 S39

Northeast Zone - 243 Acres

- C184 S25, C185 S34





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Northeast Zone Cutting Prescription

C184 - S25 (210 acres)

Marked Thinning - 188 Acres

- Harvest all trees marked in [blue paint](#).
- Stand boundaries and no-cut areas are marked with [orange paint](#).
- Private property boundary is marked with [red paint](#).

Row Removal Thinning - 21 Acres

- Harvest every 3rd row.
- Cut rows are marked in [blue paint](#).
- Confidence trees in areas of undefineable rows are marked with [blue paint](#).
- Stand boundaries and are marked with [purple paint](#).
- No-cut areas are marked in [orange paint](#).

Aspen Clear Cut - 1 Acre

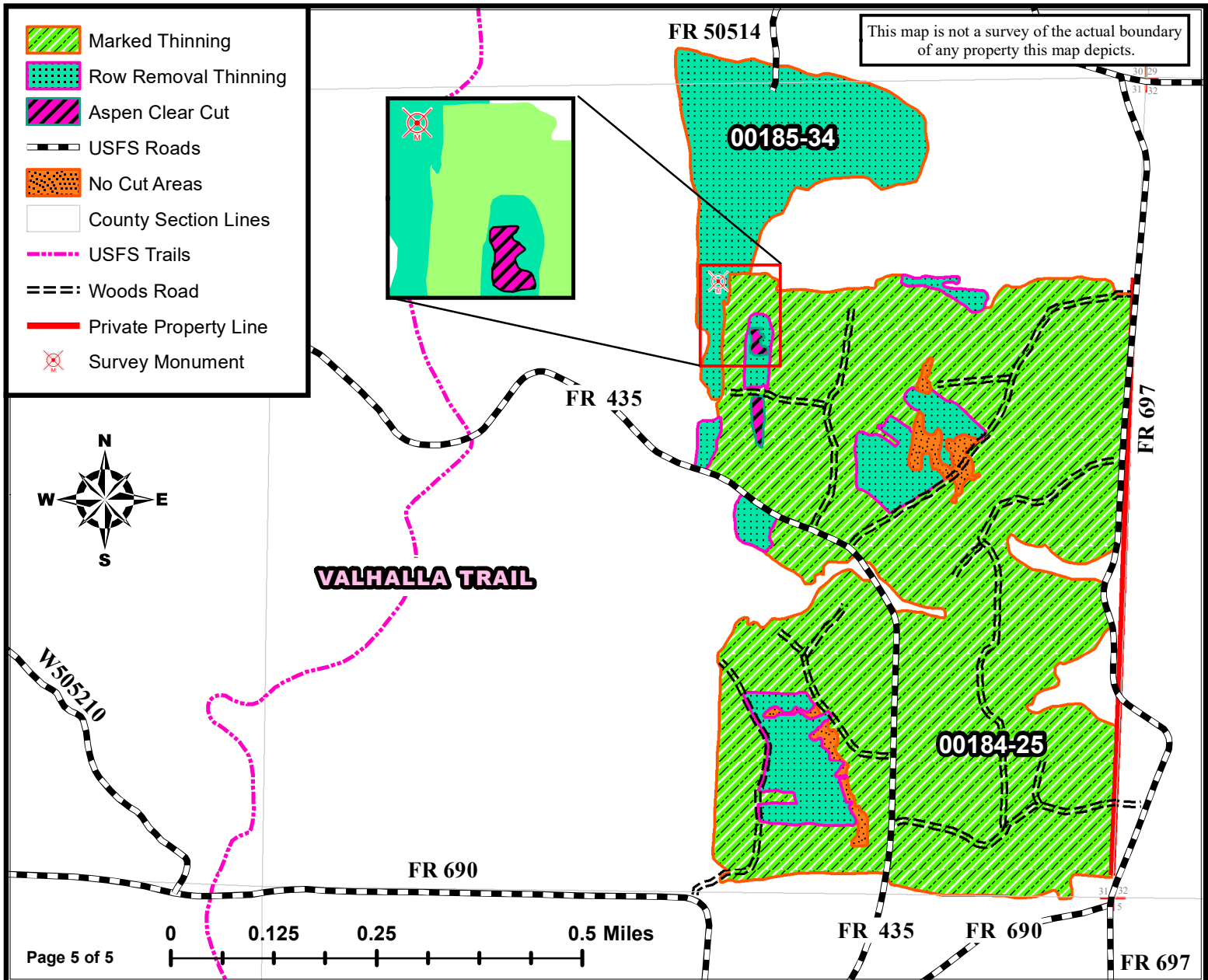
- Harvest all aspen stems.
- Boundaries are marked in [green paint](#).

C185 - S34 (33 acres)

Row Removal Thinning - 33 Acres

- Harvest every 3rd row.
- Cut rows are marked in [blue paint](#).
- Confidence trees in areas of undefineable rows are marked with [blue paint](#).
- Stand boundaries and are marked with [orange paint](#).
- Survey monument and survey trees are marked with [red paint](#).
DO NOT disturb or damage the trees or monument.

Northeast Zone





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 Township/Range/Section:
 T49N R6W S36
 T48N R6W S1

DNR Contact & Lead Forester: Larin Krautkramer - (715) 781-5149

Northwest Zone Cutting Prescription

C183 - S43 (46 acres) & C184 - S15 (46 acres)

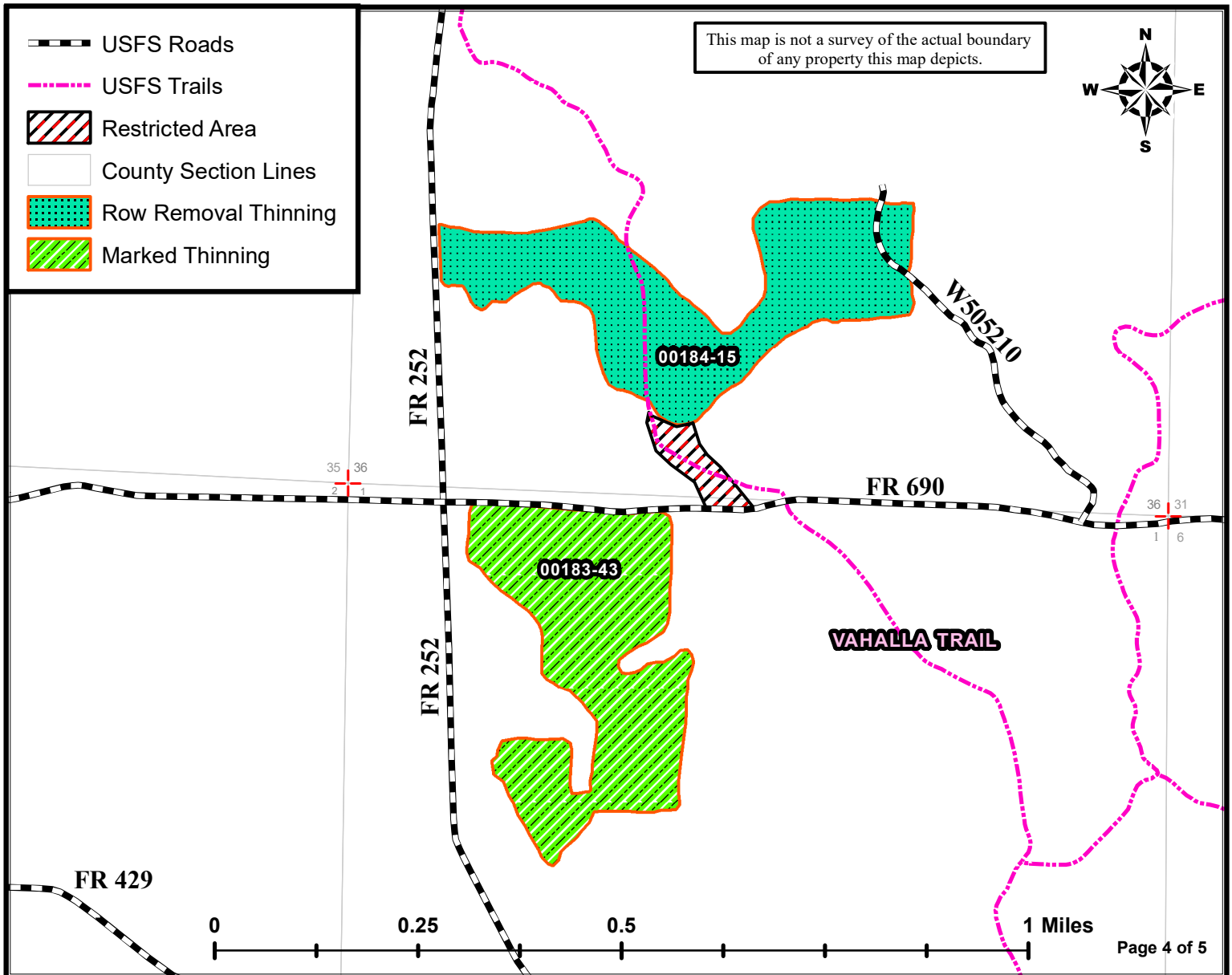
Row Removal Thinning - 92 Acres

- Harvest every 3rd row.
- Cut rows are marked in **blue paint** with 3 slashes at the beginning and end of each row.
- Confidence trees in areas of undefineable rows are marked with **blue paint**.
- Stand boundaries are marked with **orange paint**.

Restricted Area

- No hauling, landings, truck turn-arounds, or other operations can be established in this area.

Northwest Zone





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 Township/Range/Section:
 T48N R6W S1,12

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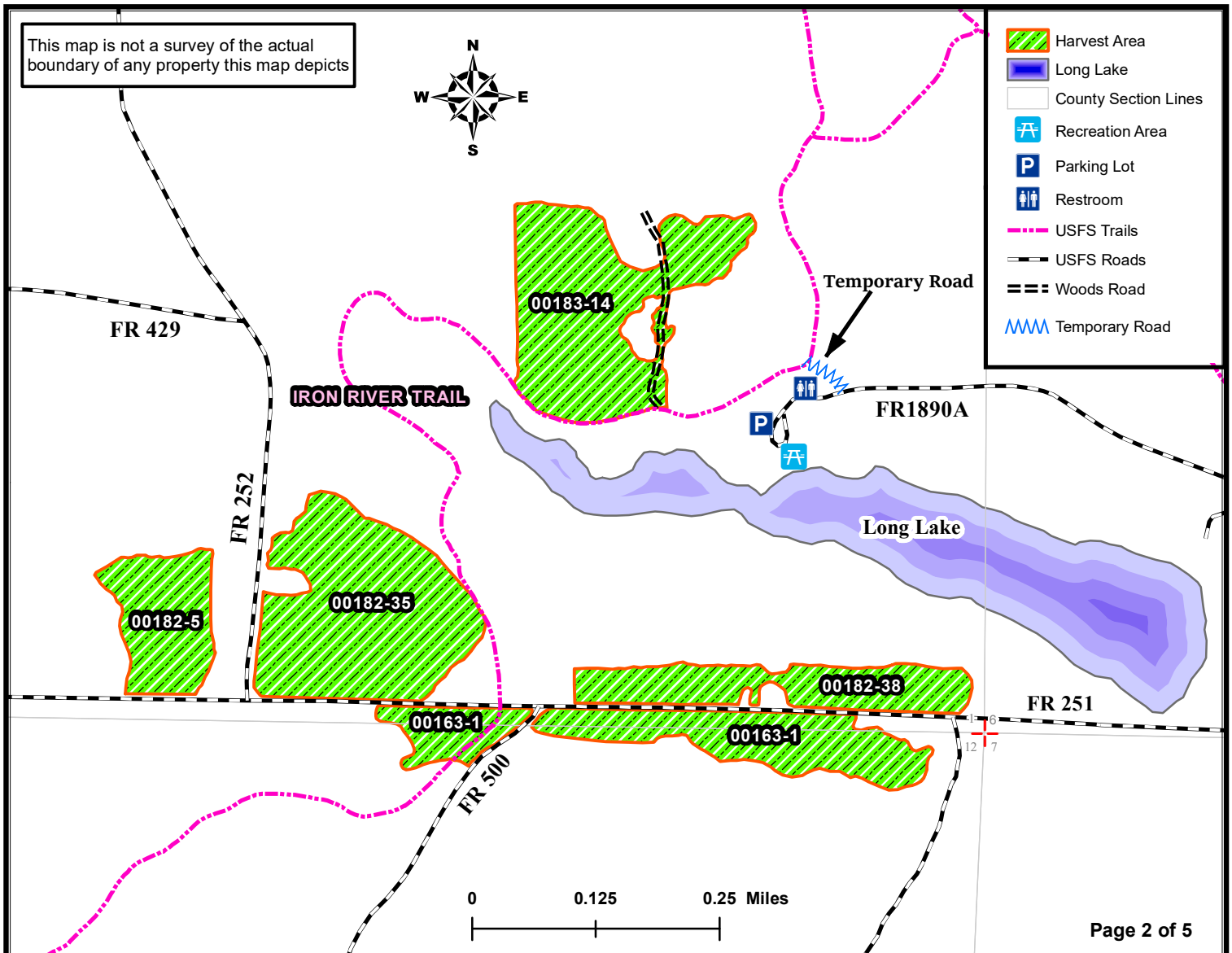
Southwest Zone
Cutting Prescription

C163 - S1 (15 acres), C182 - S5 (8 acres),
C182 - S38 (10 acres), C183 - C14 (21 acres)
C182 - S35 (22 acres)

Marked Thinning - 76 Acres

- Cut all trees marked with **blue paint.**
- Stand boundaries are marked with **orange paint.**

Southwest Zone





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Long Lake

Tract # 8001-01-21
 Acres: 557
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 Township/Range/Section:
 T48N R5W S6

DNR Contact & Lead Forester: Larin Krautkramer - (715) 781-5149

Southeast Zone Cutting Prescription

C183 - S36 (6 acres), C183 - S38 (112 acres), C183 - S39 (28 acres)

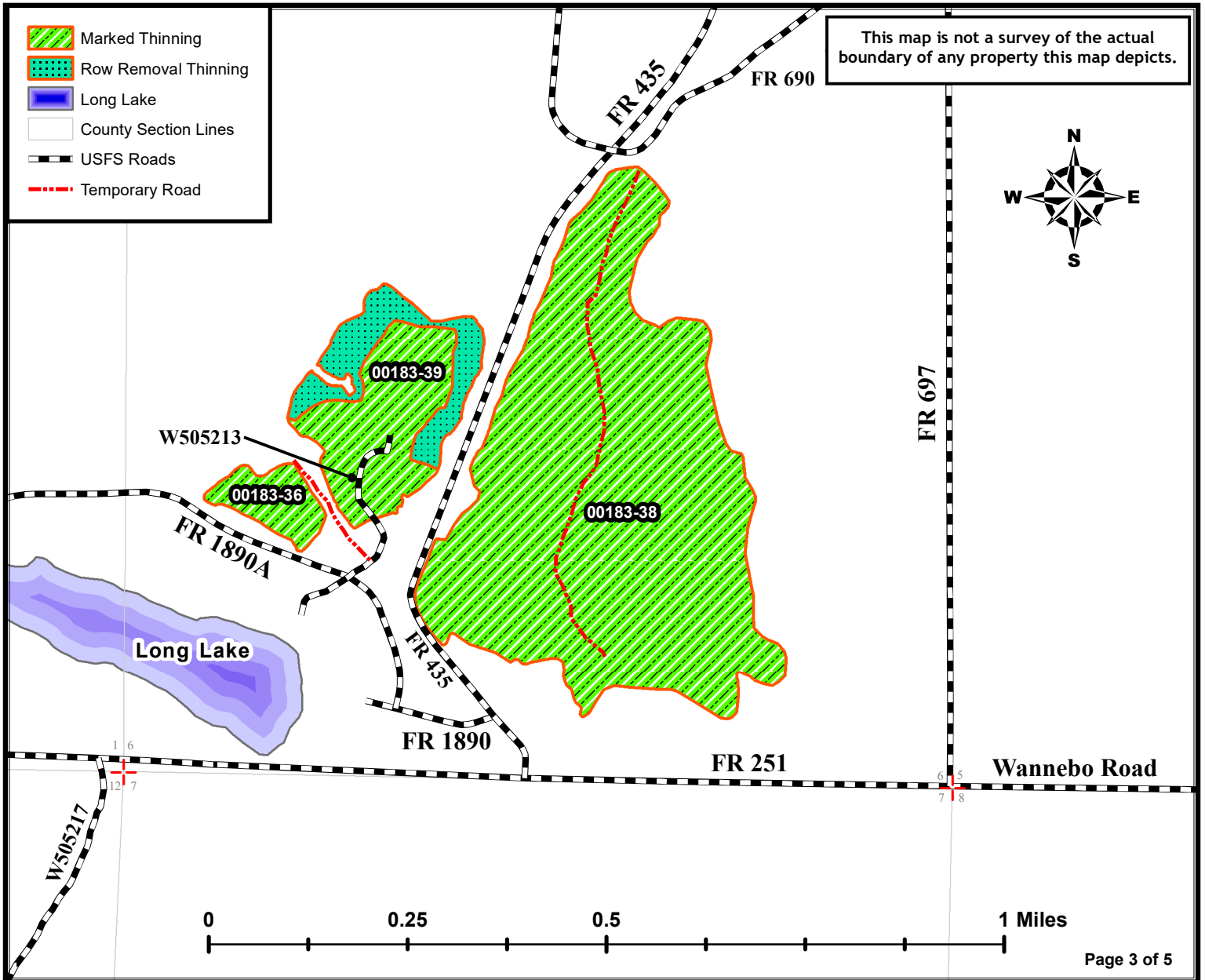
Marked Thinning - 136 Acres

- Cut all trees marked with **blue paint**.
- Stand boundaries are marked with **orange paint**.
- *Harvest all Aspen 2" diameter and larger in C183 - S38

Row Removal Thinning - 10 Acres

- Harvest every 3rd row
- Cut rows and trees are marked with **blue paint**.

Southeast Zone





Good Neighbor Authority
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 Chequamegon-Nicolet National Forest
 Washburn Ranger District

“Long Lake Sale”
Sale Area: 557 Acres
Tract # 8001-01-21

Location: Township of Washburn / Bayfield County, Wisconsin

Comp-Stand	Town	Range	Section	Description
163-01	48N	6W	12	N1/2NE, NENW
182-05	48N	6W	1	SWSW
182-35	48N	6W	1	SESW
182-38	48N	6W	1	SESE, SWSE
183-14	48N	6W	1	NWSE
183-36	48N	5W	6	NWSW
183-38	48N	5W	6	NWSE, SWSE, SESE, W1/2NE, SENW, E1/2SW
183-39	48N	5W	6	S1/2NW, N1/2SW
183-43	48N	6W	1	NE1/4
184-15	49N	6W	36	NWSW, SW1/4, W1/2SE
184-25	49N	5W	31	NENE, S1/2NE, SE1/4
185-34	49N	5W	30,31	Sec 30: SESW, SWSE Sec 31: NWNE, E1/2NW



SPECIES	VOLUME
Red Pine	5605 CDS
Aspen	619 CDS
Jack Pine	57 CDS
Mixed Hardwood	57 CDS
Red Oak	49 CDS

Minimum Acceptable Bid: \$164,401.00

- Red pine conversion rate will be 2.250 tons per cord.
- Jack Pine conversion rate will be 2.125 tons per cord.
- Aspen conversion rate will be 2.250 tons per cord.
- Mixed hardwood conversion rate will be 2.400 tons per cord
- Red oak conversion rate will be 2.750 tons per cord.

***Red Pine total contains approximately 671 mbf.**

***Mixed hardwood contains approximately 42 cords of red maple and 15 cords of white birch.**

Southwest Zone: 76 acres

Northwest Zone: 92 acres

Southeast Zone: 146 acres

Northeast Zone: 243 acres

Harvest Requirements

***Cutting prescriptions for each stand are listed on their corresponding sale map.**

Design Features and Mitigation Measures

The following requirements apply to all stands:

- Do not harvest trees or operate equipment across Orange or Red paint line.
- Use of heavy equipment during excessively wet weather will be limited. This will be controlled during project administration. Season of operation would be year-round on this site.
- Do not pile slash within or move slash into kegs and/or RMZs, if present.
- Discourage the spread of non-native invasive species, especially spotted knapweed and the common buckthorn through proper cleaning of logging equipment before entering and leaving the sale area.
- Reserve all snags unless they pose a safety concern. A maximum of 10 snags per acre is desired.
- 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.
- 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.
- All temporary roads must be bermed closed at sale completion before leaving the site. Berms can be created with dirt or by placing large debris across the road such as boulders or stumps.



- Chequamegon-Nicolet Forest Plan requires that all native surfaced approaches to paved or graveled roads have 100 ft. of gravel, 6 in. deep and 12 ft. wide put down when used during non-frozen conditions.
- All landings and skid trails will be blocked to vehicular access and possibly re-seeded at the conclusion of use if needed.
- Purchaser required to post signs on USFS roads alerting recreationalists of thinning activities.
- All road maintenance and rehabilitation post-harvest is the purchaser's responsibility. A sample contract including road maintenance specifications can be obtained by request.
- 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 trees 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.
- All Temporary Roads and other Roads noted in Prescription for use in Sale will be closed from working when sale is completed. Due to excessive ATV use and "sand country" the Washburn District utilizes logging slash/stumps/debris for 100 feet beyond the berm. GNA sales will need to be consistent with current Washburn District Forest Service practice.
- Road maintenance and restrictions details are listed in the timber sale contract. Please contact a forester listed on the sale map for more information.

The following are stand specific:

C163-S1, C182-S5, C182-S35, C182-S38, C183-S14, C184-S15

For protection of motorized trails design feature applies to the IRON RIVER TRAIL, VAHALLA TRAIL, FR 1890 and 1890A, and not entire stand:

- No hauling activities allowed during spring closure (March 15 – April 30th), on weekends or holidays (weekends are Friday 6 pm through Sunday at midnight; holidays include Memorial Day, 4th of July, Labor Day, Thanksgiving, Christmas Eve, Christmas, New Year's Eve & New Year's).
 - If the trail is closed during logging operations, decks and landings can be placed on the trail bed. Where groomed trails are utilized for haul routes for winter operations, a mat of hard packed snow will be maintained on the trail at all times, except on short segments of steep (>15%) slopes. When possible, reroute the snowmobiles and/or ATVs during active sale operations to avoid user conflicts.
 - For trails that remain open while being used for haul routes, signs notifying trail users to slow down and be aware of logging ahead will be posted on each end of the trail where timber harvest and hauling activities are occurring. Caution signs will also need to be placed at major intersections of roads that provide access to recreation sites or other trails. Timber activities occurring adjacent to motorized trails that are open for use during the logging operations will locate decks perpendicular to the trail in a way to prevent loading on the trail if possible.
 - Skidding or forwarding will not be allowed on designated snowmobile/ATV trails, except to cross at right angles at designated crossings. In general, where trails are utilized for logging operations, the existing trail widths (tread width) will be maintained to a maximum of 12 feet wide.
 - For Trails used as Haul Routes add a Purchaser Performance Item for harvest operations. Add in pre, during and post haul maintenance measures on motorized trails used as haul routes.
- On **C183-S14**, access to FR 1890A will require establishment of a connecting route from the Iron River trail. A large amount of road material would need to be added for hauling operations in the sandy areas. The access to this stand will be best to use the Iron River trail entering just on the north side of the concrete outhouse.



The following are stand specific slash requirements:

C182-S5, C182-S35, C183-S43, C184-S15, C184-S25, C185-S34

- The following are motorized use area slash height guidelines for the visible area up to 100 feet from the edge of trails. Low SIO= Slash height less than or equal to 36 inches.

C163-S1, C182-S38, C183-S14, C183-S36, C183-S38, C183-S39

- The following are motorized use area slash height guidelines for the visible area up to 100 feet from the edge of trails. High SIO= Slash height less than or equal to 24 inches.

Additional Requirements

- Sale will be billed using mill ticket system.
- No bid bond required, a performance bond of 15% of the total sale bid value will be required.
- 3-year contract period. **Contract ending date of January 1, 2025.**
- **NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION AND AN ON-SITE MEETING WITH A WISCONSIN DNR SALE ADMINISTRATOR.**

Larin Krautkramer - National Forest Liaison Forester
Washburn Ranger Station 203 E Bayfield St.
Washburn, WI 54891
715-781-5149
larin.krautkramer@wisconsin.gov