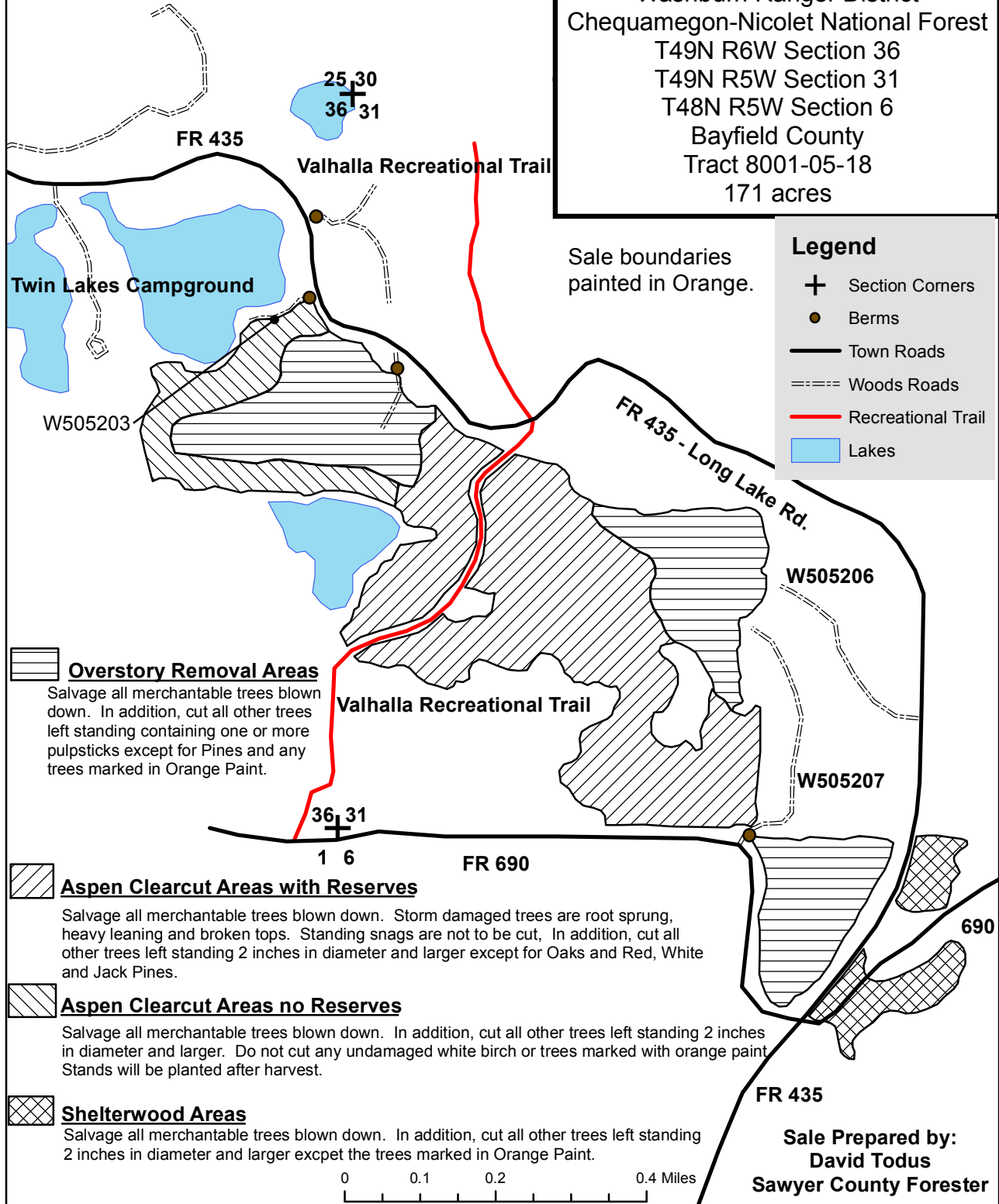




Good Neighbor Authority Sale Area Map Wisconsin Department of Natural Resources

East Twin Lake Sale
Washburn Ranger District
Chequamegon-Nicolet National Forest
T49N R6W Section 36
T49N R5W Section 31
T48N R5W Section 6
Bayfield County
Tract 8001-05-18
171 acres



Sale boundaries painted in Orange.

Legend

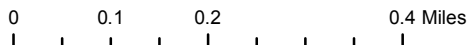
- Section Corners
- Berms
- Town Roads
- Woods Roads
- Recreational Trail
- Lakes

Overstory Removal Areas
Salvage all merchantable trees blown down. In addition, cut all other trees left standing containing one or more pulpsticks except for Pines and any trees marked in Orange Paint.

Aspen Clearcut Areas with Reserves
Salvage all merchantable trees blown down. Storm damaged trees are root sprung, heavy leaning and broken tops. Standing snags are not to be cut. In addition, cut all other trees left standing 2 inches in diameter and larger except for Oaks and Red, White and Jack Pines.

Aspen Clearcut Areas no Reserves
Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger. Do not cut any undamaged white birch or trees marked with orange paint. Stands will be planted after harvest.

Shelterwood Areas
Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger except the trees marked in Orange Paint.



Sale Prepared by:
David Todus
Sawyer County Forester



Good Neighbor Authority Timber Sale

East Twin Lake Sale

Washburn Ranger District

Chequamegon-Nicolet National Forest

Tract #. 8001-05-18

Location:

Town	Range	Section	Description
49N	6W	36	NE1/4
49N	5W	6	N1/2NE1/4
49N	5W	31	W1/2

Sale Area: 171 Acres

SPECIES	VOLUME	ADVERTISED PRICE	TOTAL	SPECIES	VOLUME	ADVERTISED PRICE	TOTAL
Aspen	1,555 Cords	\$21.70/cord	\$33,743.50	Red Oak	40 MBF	\$113.00	\$4,520.00
Red Oak	315 Cords	\$11.20/cord	\$3,528.00				
Mix Hdwd	415 Cords	\$18.60/cord	\$7,719.00				
White Birch	165 Cords	\$15.50/cord	\$2,557.50				

- **All volumes advertised are 75% of actual cruised volumes.** Reduction because of storm damaged timber included in sale harvest.
- Mixed hardwood volumes are 95% Red Maple and 5% Hard Maple.
- Conversion rate for Mixed Hardwood is 2.3 tons per cord.
- Conversion rate for Red Oak is 2.75 tons per cord.
- Conversion rate for Aspen is 2.25 tons per cord.
- Conversion rate for White Birch is 2.4 tons per cord.

Minimum Acceptable Bid: \$52,068.00

Harvest Requirements:

Aspen Clearcut Areas with Reserves: (86 acres) – Salvage all merchantable trees blown down. Storm damaged trees are root sprung, heavy leaning and broken tops. Standing snags are not to be cut. In addition, cut all other trees left standing 2 inches in diameter and larger except for Oaks and Red, White and Jack Pines.

Aspen Clearcut Areas with no Reserves: (19 acres) – Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger. Do not cut any undamaged white birch or trees marked with orange paint. Stands will be planted after harvest.

Overstory Removal Areas: (54 acres) – Salvage all merchantable trees blown down. In addition, cut all other trees left standing containing one or more sticks except for Pines and any trees marked with orange paint.

Shelterwood Area: (12 acres) – Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger except the trees marked in Orange Paint.

ROW Areas (right of way areas) - No cutting of trees allowed in ROW Areas outside of orange stand boundaries. These areas have been previously salvaged.

Sale boundaries are painted in orange.

Long dead unmerchantable pulpwood hardwood/oak is optional harvest at \$5.00/cord stumpage. Firewood will be scaled on the landing and is not included in the volume or bid priced cordage.

Additional Requirements

- Sale will be mill scaled sale and billed using the mill ticket system.
- No bid bond required, a performance bond of 15% of the total sale bid value will be required. 2 year contract period.
- Reserve all snags that do not pose a safety risk.
- All slash must be kept clear of travel ways always, and out of wetlands and riparian areas.
- Slash will be completely removed within 10 feet of all adjacent trails, road edges and any waterbodies.
- Equipment must be inspected by sale administrator and clean of dirt and debris before entering sale area.
- Safety signs are required on public trails and roads entering active harvest areas.
- No harvest or machine operation outside of orange stand lines.

Road and Skid Trails:

- Applicable to the Valhalla Trail itself and not entire stands: No hauling activities allowed during designated spring closure period, on weekends or holidays. (Weekends are Friday 6pm through Sunday at midnight; holidays include Memorial Day, 4th of July, Labor Day, Thanksgiving, Christmas Eve, Christmas Day, New Year's Eve, and New Year's Day). Caution signs will be needed for the public's awareness of harvesting activities. Skidding or forwarding will not be allowed except to cross at right angles at designated crossings.
- Forest plan requires that all native surfaced approaches to paved or graveled roads have 100' of gravel put down 6 inches thick and 12' wide 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.
- Road ID W505203, W505206, and W505207 are temporary roads and must be restored to pre-sale condition or better and closed by earthen berm 4-5ft tall. Due to excessive ATV use and "sand country" the Washburn District utilizes logging slash/stumps/debris for **300 feet beyond the berm**.
- 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 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 road maintenance and rehabilitation post-harvest is the purchaser's responsibility. A sample contract including road maintenance specifications can be obtained by request. Contact County Forester David Todus at the Sawyer County Forestry Dept. at (715)634-4846 for more information.