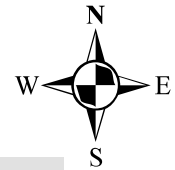


Good Neighbor Authority Sale Area Map

Wisconsin Department of Natural Resources

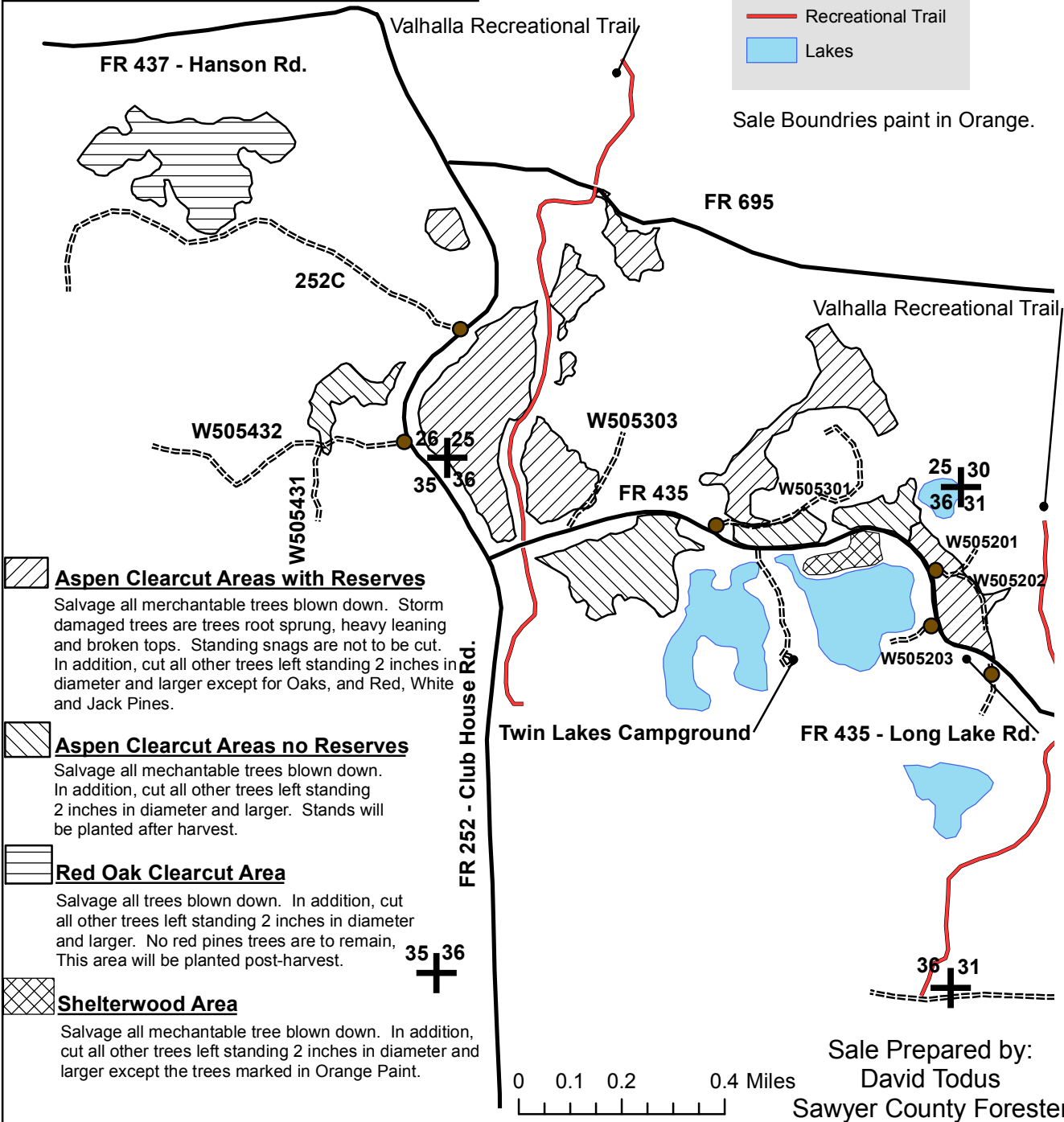


West Twin Lake Sale
 Washburn Ranger District
 Chequamegon-Nicolet National Forest
 T49N R6W Sections 25, 26, and 36.
 Bayfield County
 Tract 8001-04-18
 174 acres

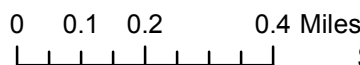
Legend

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

Sale Boundries paint in Orange.



- Aspen Clearcut Areas with Reserves**
 Salvage all merchantable trees blown down. Storm damaged trees are trees 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. Stands will be planted after harvest.
- Red Oak Clearcut Area**
 Salvage all trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger. No red pines trees are to remain, This area will be planted post-harvest.
- Shelterwood Area**
 Salvage all merchantable tree 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

West Twin Lake Sale

Washburn Ranger District

Chequamegon-Nicolet National Forest

Tract #. 8001-04-18

Location:

| Town | Range | Section | Description |
|------|-------|---------|-----------------------------|
| 49N | 6W | 25 | S1/2NW1/4 SW1/4, SE1/4, |
| 49N | 6W | 26 | SWNE, , SENW NESW, SE1/4 |
| 49N | 6W | 36 | N1/2 |
| | | | |

Sale Area: 174 Acres

| SPECIES | VOLUME | Advertised Price | TOTAL | SPECIES | VOLUME | MIN. PRICE | TOTAL |
|-----------|-------------|------------------|-------------|------------|----------|--------------|------------|
| Aspen | 2,510 Cords | \$21.70/cord | \$54,467.00 | White Pine | 20 Cords | \$18.60/cord | \$372.00 |
| Red Oak | 585 Cords | \$11.20/cord | \$6,552.00 | Red Pine | 25 Cords | \$19.90/cord | \$497.50 |
| Mix Hdwd | 195 Cords | \$18.60/cord | \$3,627.00 | Red Oak | 25 MBF | \$113.00/MBF | \$2,825.00 |
| Jack Pine | 10 Cords | \$19.90/cord | \$199.00 | | | | |

- **All volumes advertised are 75% of actual cruised volumes.** Reduction because of storm damaged trees included in sale.
- Red Pine/White Pine volume is advertised as mixed product, and will be sold and scaled as cordwood.
- Red Pine mixed product is estimated 5MBF based on 8" small end DIB and 13 cords pulpwood.
- White Pine product is estimated at 5MBF based on 8" small end DIB and 8 cords pulpwood.
- Mixed hardwood volumes are 70% Red Maple, 25% White Birch, and 5% Hard Maple.
- Conversion rate for Red Pine is 2.25 tons per cord.
- Conversion rate for White Pine is 2.10 tons per cord.
- Conversion rate for Jack Pine is 2.125 tons per cord.
- 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.

Minimum Acceptable Bid: \$68,539.50

Harvest Requirements:

Aspen Clearcut Areas with Reserves: (95 acres) – Salvage all merchantable trees blown down. Storm damaged trees are trees 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: (42 acres) – Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger. Stands will be planted after harvest.

Red Oak Clearcut Area: (33 acres) – Salvage all merchantable trees blown down. In addition, cut all other trees left standing 2 inches in diameter and larger. No red pine trees are to remain. This area will be planted post-harvest.

Shelterwood Area: (4 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 sale areas. These areas have been previously salvaged and are outside of the orange marked sale boundaries.

Sale boundaries are painted in orange. Any additional trees marked orange in harvest areas are reserve from harvest.

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

- All slash must be kept clear of travel ways at all times, and out of wetlands and riparian areas.
- 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.
- 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.
- Slash will be completely removed within 10 feet of all adjacent trails, road edges and any waterbodies.

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 after use if needed.
- 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.

- Road ID W505432, W505303, W505301, W505201 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**. Road FR252C is a permanent Forest Road and needs to be bermed upon completion of the sale.
- 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.