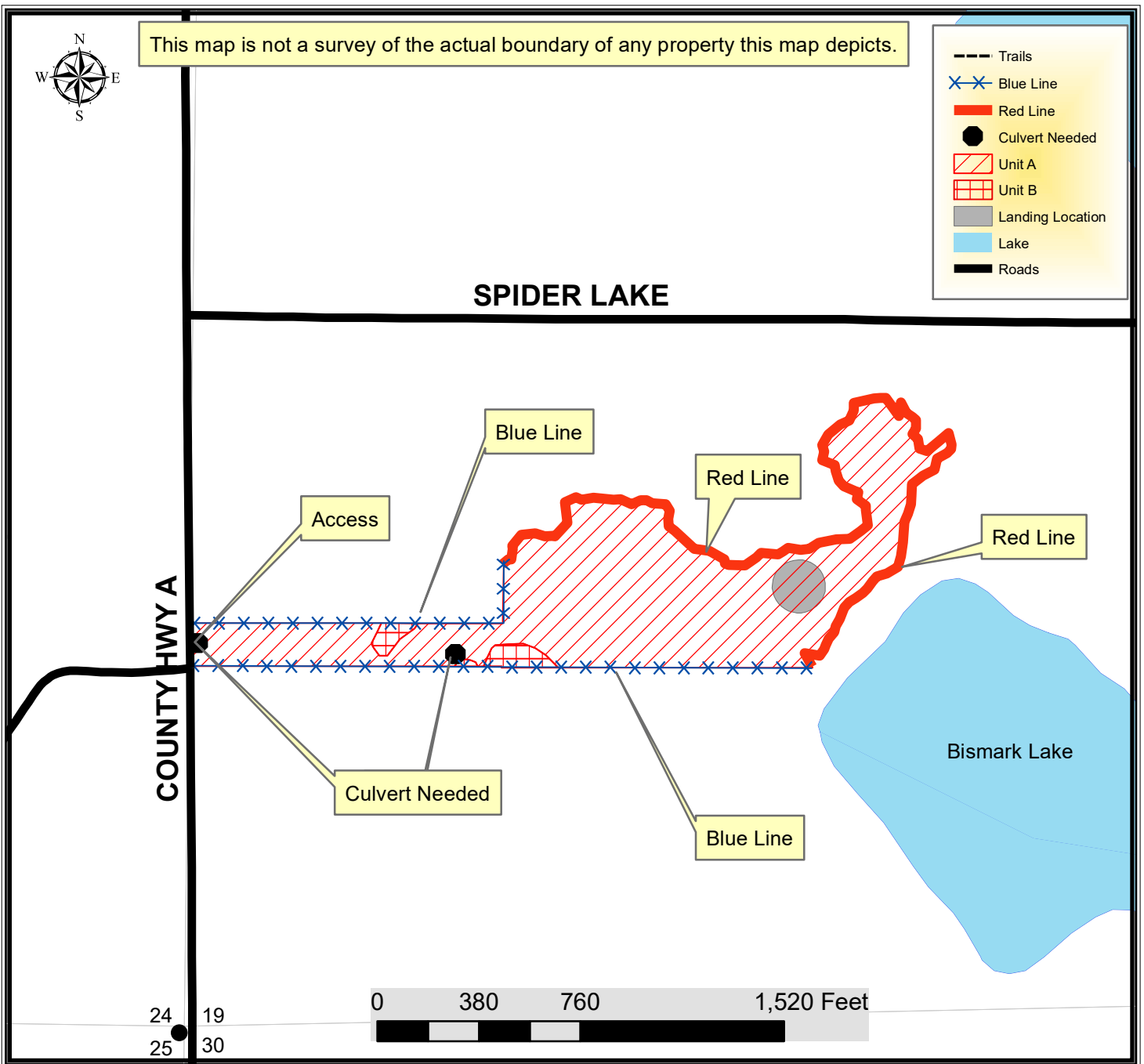


# Bayfield County Forestry & Parks Department

Forester: Neitzel			Compartment: 110	Stand: 22 and 29	Tract Number: 59-20
Twp: 47N	Range: 8W	Sec: 19	Township: Iron River	Contract Number:	
Topography: Gentle Rolling			Reforestation Code: Natural	Soil: Loamy Sand, Sandy Loam	Acres: 23

Estimated Volumes				*Approx. 75% Maple, 20% White Birch, 5% Other Hardwood
Species	Whole Tree (Tons)	4" Roundwood (Cords)	Sawlogs (MBF)	
Aspen	954	785		** Approx. 65% Oak, 22% Maple, 11% White Birch, 1% Other Hardwood
Red Maple*	638	470		
Red Oak	267	203		<b>Special Restrictions:</b> >None
Mixed Hardwood**			9	



## TRACT 59-20 – HARVEST REQUIREMENTS

The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

### A. PRESCRIPTION:

- Harvest unit A has a coppice prescription with an estimated average residual basal area of 13 ft<sup>2</sup>.
- Harvest unit B has a clearcut prescription with an estimated average residual basal area of 13 ft<sup>2</sup>.

### B. HARVEST REQUIREMENTS:

- In unit A, harvest all unmarked hardwood stems 2 inches in diameter and greater.
- In unit A, leave all conifer stems and all hardwood stems marked with purple paint.
- In unit B, harvest all unmarked hardwood stems 2 inches in diameter and greater.
- In unit B, leave all conifer stems and all hardwood stems marked with purple paint.

### C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

- Sale boundaries consist of red paint line and blue paint line.
- The blue paint line indicates private property. No equipment or felled trees may cross the line.
- Do not damage any survey monumentation.
- There are 2 small swamp conifer stands within the sale area, as indicated on the map (unit B). These areas should be avoided and only hardwood stems that can be reached from dry ground should be harvested.
- Do not cut snags except for individuals that pose a safety hazard.
- If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

### D. ACCESS AND ROADS:

- The sale will be accessed off of County HWY A. Approximately 2400 feet of road will need to be constructed by the contractor.
  - A minimum 16 foot road deck is required
  - Grade shaping, including crowning at 10%, ditching to a minimum depth of 1' below road shoulder, (lead off ditches will be required at regular intervals on all inclined portions) and back slopes will be constructed at no steeper than 2:1 along the entire road segment as determined by the County.
  - All clearing debris and root balls must be scattered and sloped outside of the back slopes to allow for proper water management as determined by Bayfield County.
  - Bayfield County will provide 4 loads of gravel for the contractor to utilize on the access road.
- The contractor will be required to install two culverts as noted on the map. The culverts will be provided by Bayfield County Forestry and the county will transport them to the site. Contractor must give the county a 5 day notice for delivery of the culverts to the site. Contractor will install the culverts to the satisfaction of the sale administrator and the Bayfield County Highway Department.
  - Access from Highway A
    - Exact location of the road entrance will be designated by the sale administrator. It will be as close to the County's South boundary and the top of the hill as possible.
    - Contractor will install an 18" x 48' dual wall HDPE culvert.
    - Maintain positive drainage away from CTH-A with a minimum 2% slope for 15 feet.
- The landing will be located near the red line on the eastern side of the sale, as noted on the map.
- This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
- Decking of wood along town roads will not be allowed without permission from Bayfield County.

### E. OTHER:

- To comply with Best Management Practices for Invasive Species: Prior to moving equipment onto or off the sale area, scrape or brush soil and debris from exterior surfaces to the extent practical.

Utilization specification is to a 4" top. However, if the County determines that pulpwood markets continue to be very poor at the time of harvest the County will sign a contract amendment with the purchaser changing the utilization specification to a 5" top for selected species. When determining condition of the market, the County will pay particular attention to the amount of wood being purchased by the mills in Wisconsin Rapids and any other significant shifts in wood demand.