

Bayfield County Forestry and Parks Department

Forester: Krautkramer			Compartment: 14	Stand: 9, 10	Tract Number: 36-21 Acres: 14
Twp: 51N	Range: 5W	Sec: 24	Township: Bayfield	Contract Number:	
Topography: Level			Reforestation Code: Natural regen	Soil: Sandy Loam	

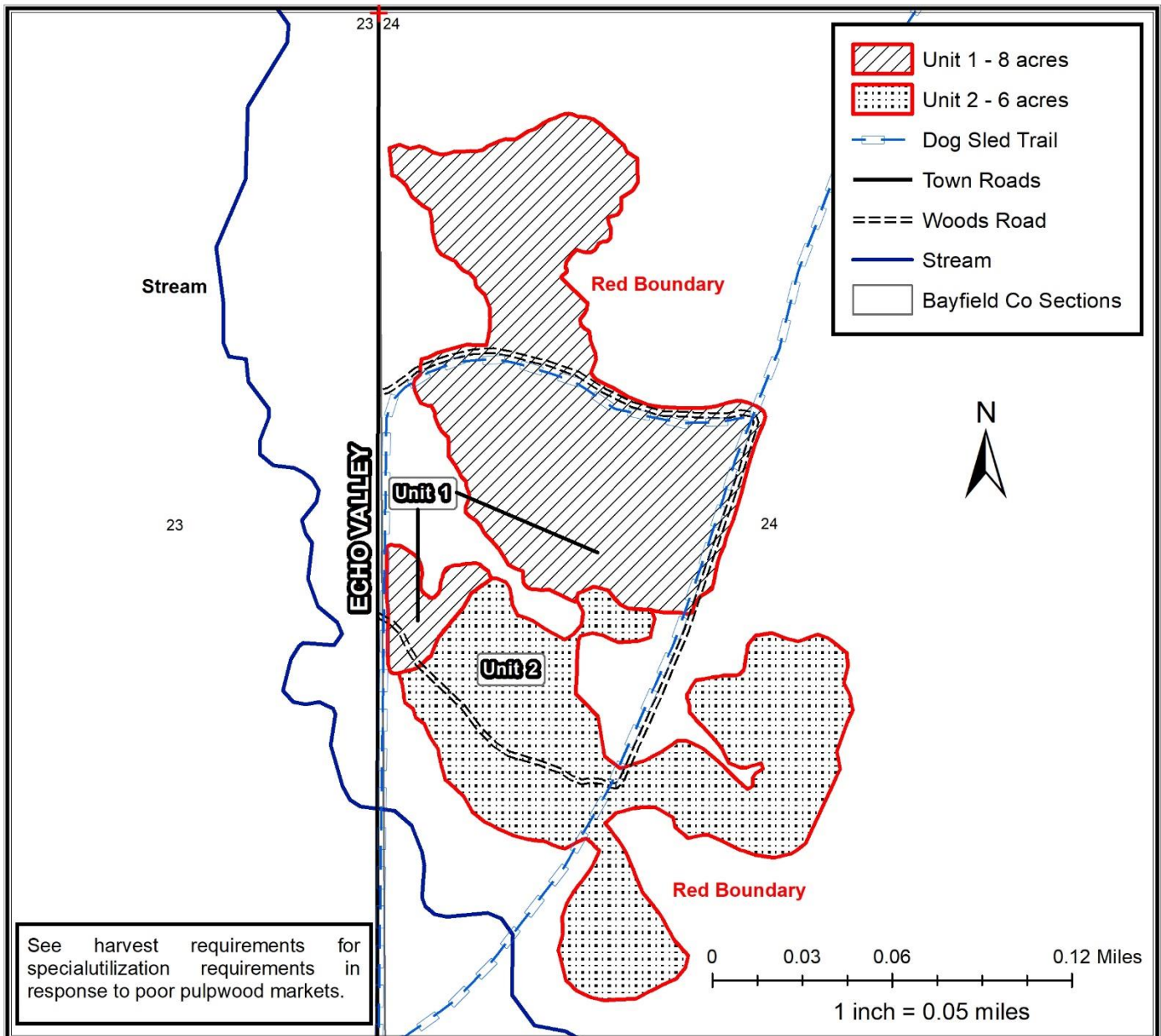
Estimated Volumes

Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF
Aspen	372	360	
Red Pine	300	290	
MX Hardwood*	185	116	

*Mix hardwood total contains 41% red maple, 27% ash, 18% white birch, 10% sugar maple, and 4% basswood.

*Red pine and aspen average diameter are 12 inches.

Notes: **2-year contract.**
Harvest can be done year-round as determined by Bayfield County.



See harvest requirements for special utilization requirements in response to poor pulpwood markets.

TRACT 36-21 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

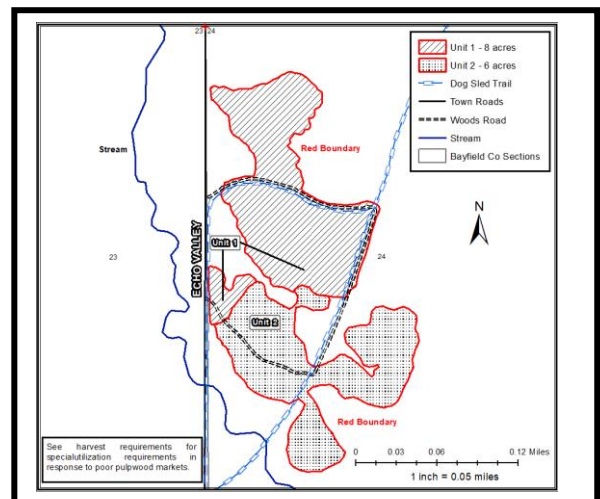
1. Unit 1 – Coppice with reserves. The designated harvest area contains a residual basal area of 15sqft. This residual area equals 15% of the stand and consists of red oak, white pine, white spruce reserves, and the designated drainage.
2. Unit 2 - Thinning. The designated harvest area contains a residual basal area of 90sqft. This area includes all residual trees not marked for harvest.

B. HARVEST REQUIREMENTS

1. Unit 1 - Cut all trees EXCEPT:
 - Red oak, white pine, and white spruce.
 - Any standing dead snags that do not pose a safety hazard.
2. Unit 2 - Cut all trees marked with orange paint.
 - Do not cut any standing dead snags that do not pose a safety hazard.

C. OPERATIONAL REQUIREMENTS and SEASONAL RESTRICTIONS:

1. Sale boundaries are red paint lines as indicated on map.
2. Harvest may be done year-round as determined by Bayfield County.
3. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
4. A dog sled trail system affects this sale, as mapped. a) When snow is on the ground, maintain a packed snow base on dog sled trails. b) When snow is on the ground, do not block intersections with snowbanks or berms after plowing. c) on the weekend of the Apostle Islands Sled Dog Race, no hauling will be permitted on any trails used by the race during Saturday or Sunday mornings, as determined by the sale administrator. The east trail that runs north and south appears to be the main dog sled trail. The trail that runs east to west off of Echo Valley Rd is overgrown with brush. this trail does not seem to be used, but if it is to be used then the above restrictions will apply.



D. ACCESS AND ROADS:

1. This contract requires County authorization for all road/landing construction and places other requirements on road construction and closure.
2. Decking of wood along town roads will not be allowed without permission from Bayfield County.

E. OTHER:

1. 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.
2. Do not damage survey monumentation. Any monumentation will be marked for avoidance by Bayfield County.
3. 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 attention to the amount of wood being purchased by the mills in Wisconsin Rapids and any other significant shifts in wood demand.