

# Bayfield County Forestry & Parks Department

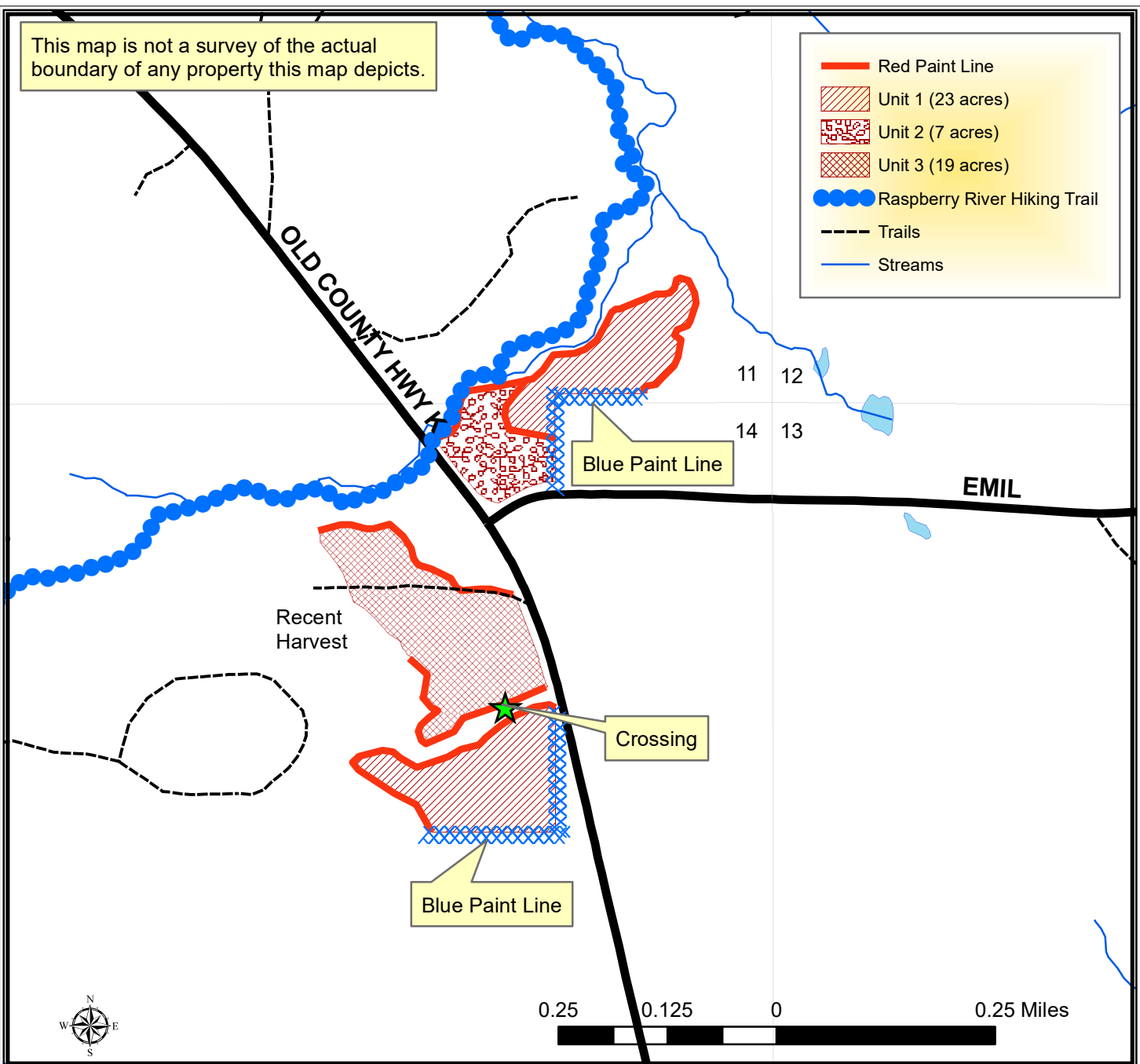
Forester: Andrew O'Krueg			Compartment: 8	Stand: 7,20,30	<b>Tract Number: 22-20</b>
Twp: 51N	Range: 4W	Sec: 11,14	Township: Russell	Contract Number:	
Topography: Gently Rolling			Reforestation Code: N/A	Soil: Sandy loam over clay	<b>Acres: 49</b>

Estimated Volumes			
Species	Whole Tree (Tons)	4" Roundwood (Cords)	Sawlogs (MBF)
Mixed Hardwood	2554*	836*	34**
Aspen	569	204	
Basswood	287	102	
Red Oak	256	73	
Balsam Fir	189	53	

\*Approx. 58% Red Maple, 21% Yellow Birch, 14% Hard Maple, 4% White Birch, 2% Ash, and 1% Other Hardwood

\*\* Approx. 50% Maple, 25% Basswood, 24% Red Oak, and 1% Other Hardwood

**Special Restrictions:**  
>Frozen or dry ground harvesting



# TRACT 22-20 – HARVEST REQUIREMENTS

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

## A. PRESCRIPTION:

1. Harvest unit 1 has a coppice with standards prescription with an estimated average residual basal area of 6 ft<sup>2</sup>.
2. Harvest unit 2 has an overstory removal prescription with an estimated average residual basal area of 23 ft<sup>2</sup>.
3. Harvest unit 3 has a clearcut with reserves prescription with an estimated average residual basal area of 15 ft<sup>2</sup>.

## B. HARVEST REQUIREMENTS:

1. In unit 1, harvest all unmarked hardwood stems and balsam fir 2" and greater. Leave all purple marked trees and all conifer except balsam fir.
2. In unit 2, harvest all hardwood stems 8" diameter and greater. Leave all conifer and all hardwood stems <8" diameter.
3. In unit 3, harvest all unmarked hardwood stems and all balsam fir 2" and greater. Leave all purple marked trees, all conifer except balsam fir, and all oak and yellow birch <4" diameter.
4. In all units, harvest all root-sprung blown down trees. The blown down trees must be sufficiently root-sprung that the sale administrator will be able to tell from the stump that the tree had significant wind damage. The sale administrator may designate additional wind damaged trees that are broken off or have significant damage to the crown. Most of the blowdown is located north of Emil Rd. The blowdown volume makes up roughly 2% of the total sale volume.

## C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

1. There is a crossing indicated on the map. One crossing is allowed (no permit needed) and must be approved by Bayfield County. If the intermittent stream is crossed in the summer, crane mats must be used. Bayfield County has crane mats available. If mats are provided by the county, the contractor is responsible for picking up, hauling and returning mats to a location designated by the sale administrator.
2. The sale contains a number of seasonal flow drainages and intermittent streams. Contractor must minimize the number of crossings and use caution when harvesting near them to prevent rutting and erosion. Crossings must be approved by the sale administrator.
3. The blue paint line indicates private property. No equipment or felled trees may cross the line.
4. Good summer chance for harvesting throughout, but sale operations may only occur when the ground is frozen or exceptionally dry conditions as determined by Bayfield County.
5. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

## D. ACCESS AND ROADS:

1. This contract requires County authorization for all road/landing construction and places a number of 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. The sale borders a portion of the Raspberry River hiking trail. Keep all slash 15' away from the trail and do not cut any blue paint marking the trail.
2. 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.
3. If the purchaser does not have a market for softwood pulp, merchantable balsam fir may be severed from the stump and left on the ground. If the purchaser selects this option, the purchaser will be required at the end of the sale to pay for the estimated volume of Balsam Fir at current contract rates on the sale. If a portion of the Balsam is utilized and a portion is not the purchaser will be required at the end of the sale to pay at current contract rates for the difference between the estimated volume and the amount harvested. If the amount harvested exceeds the estimated volume no extra payment will be required.
4. 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.

