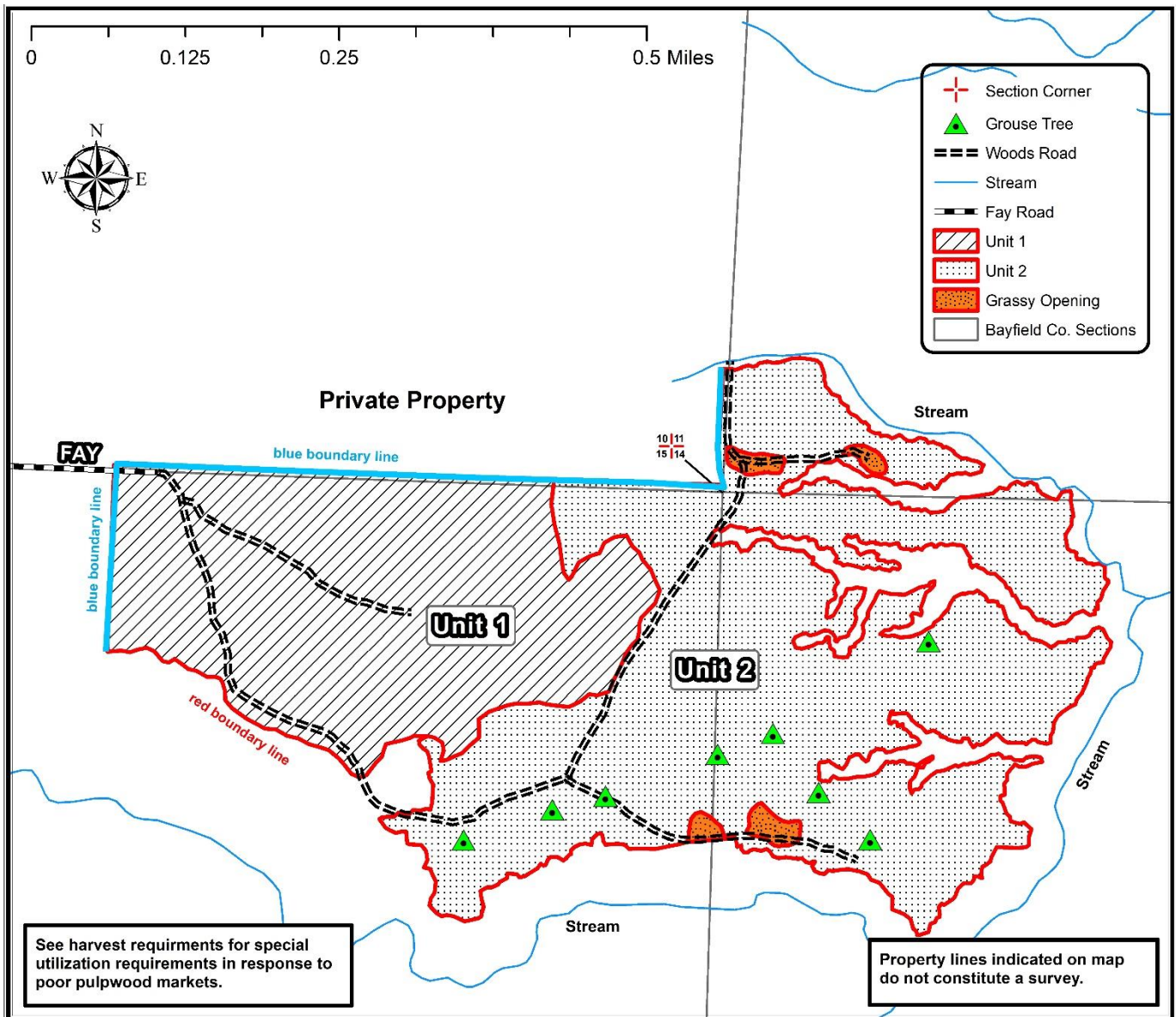


Bayfield County Forestry and Parks Department

Forester: Krautkramer			Compartment: 75	Stand: 2,5	Tract Number: 04-21
Twp: 49N	Range: 8W	Sec: 8,11,14,15	Township: Port Wing	Contract Number:	
Topography: Moderate Slopes			Reforestation Code: Natural regen	Soil: Silt Loam	Acres: 133
Estimated Volumes					*MX Hardwood: 65% red maple, 15% sugar maple, 10% ash, 5% basswood, 5% white birch **Red oak sawlog volume contains 95% red oak, 4% red maple, 1% white birch Notes: 3-year contract. Harvest in dry or frozen conditions as determined by Bayfield County except for unit 1. Unit 1 maybe be harvested during the summer months.
Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF		
Aspen	6211	4747			
Red Oak**	1891	1592	123		
MX Hardwood*	1757	1072			
Balsam Fir	347	185			



TRACT 04-21 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

- Unit 1 – Seed tree harvest. The designated harvest area contains a residual area of 18%. This percent of the total area includes red oak reserves.
- Unit 2 - Aspen coppice harvest. The designated harvest area contains a residual area of 30%. This percent of the total area includes RMZs and red oak with a residual basal area of 5sq ft /acre.

B. HARVEST REQUIREMENTS

- Unit 1 - Cut all trees greater than 2" diameter, EXCEPT:
 - Cut all balsam fir greater than 8" diameter.
 - Trees marked with purple, red, or blue paint.
 - White pine, red pine, white spruce, or cedar
- Unit 2 - Cut all trees greater than 2" diameter, EXCEPT:
 - Cut all balsam fir greater than 8" diameter.
 - Red oak, white pine, white spruce, or cedar.
 - DO NOT HARVEST OR DAMAGE marked Riparian Management Zones.
 - Grouse trees are marked with purple paint. They are to be cut 5ft above ground and left in place next to the cut stump.
 - Blue marked trees.

C. OPERATIONAL REQUIREMENTS and SEASONAL RESTRICTIONS:

- Harvest only during dry or frozen conditions, as determined by Bayfield County. Unit 1 may be harvested during the summer months.
- In 2018, oak wilt was officially confirmed in Bayfield County. Currently, this timber sale is located more than six miles away from the closest known infected tree. However, over the duration of this contract, additional infections could be discovered. If, over the duration of this contract, including extensions, oak wilt is officially confirmed within a six mile radius of this timber sale, as determined by the county, the following seasonal restriction will be applied: no harvesting operations will be allowed between April 15th (or as otherwise determined by the county) and July 15th.
- Sale boundaries are red paint lines as indicated on map.
- RMZ boundaries are red paint lines as indicated on map.
- Private property boundaries are blue paint as indicated on map. No equipment or felled trees may cross the line.
- In unit 2, "Grouse trees" are marked with purple paint. These trees must be cut 5 ft above ground and should be left in place lying on the ground next to the cut stump.
- If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. ACCESS AND ROADS:

- This contract requires County authorization for all road/landing construction and places other requirements on road construction and closure.
- Decking of wood along town roads will not be allowed without permission from Bayfield County.
- The grassy areas marked on the map were used in prior harvest as decking areas. These areas may again be used as a decking spot for wood.

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.
- Do not damage survey monumentation. Any monumentation will be marked for avoidance by Bayfield County.
- 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.

