

Bayfield County Forestry and Parks Department

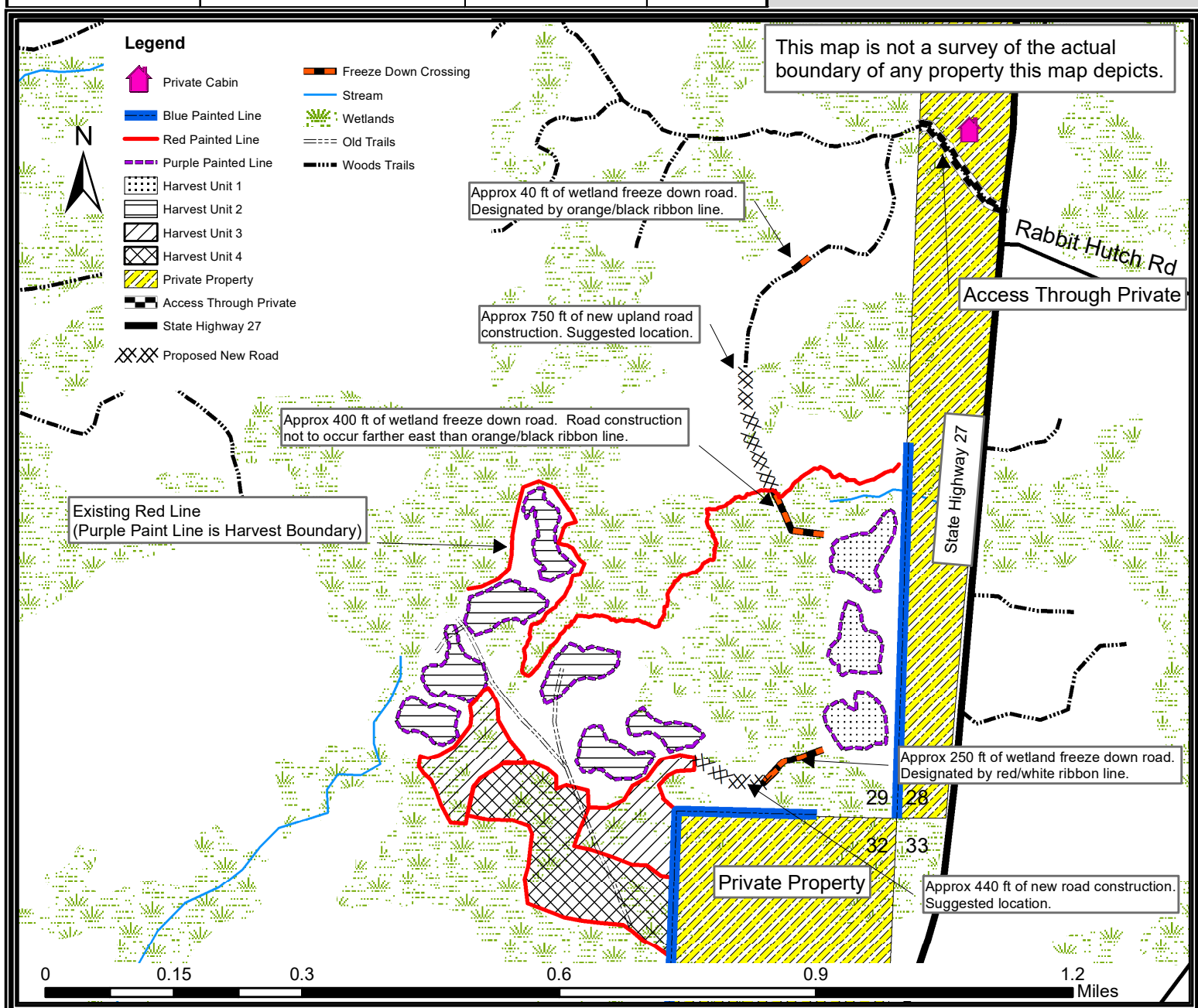
Forester: Coonen/Klow			Compartment: 187;191	Stand: 1,17; 10	Tract Number: 54-20 Acres: 85
Twp: 43N	Range: 9W	Sec: 29,32	Township: Barnes	Contract Number:	
Topography: Gently Rolling			Reforestation Code: None	Soil: Sandy Loam	

Estimated Volumes

Species	Whole Tree (Tons)	4" Roundwood (Tons)	Sawlogs (MBF)
Mixed Hardwood	2950	2437*	47 **
Aspen	884	729	
Basswood	431	168	7
Spruce	150	105^	

*Contains 53% sugar maple, 27% ash and 20% red maple.
** Contains 43% sugar maple, 34% ash and 23% red maple.
^ Contains 78% spruce and 22% fir.

Special Restrictions:
*This sale will be sold as a three year contract.
*Wetland Freeze Down Crossings (see sup-reqt's)
*This sale is frozen ground only.
* Utilization Specifications (see sup- reqt's)



TRACT 54-20 – SUPPLEMENTAL REQUIREMENTS

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

A. PRESCRIPTION:

1. Harvest Unit 1 and 2: Northern Hardwood patch selection (5 patches 1.3-2 acres each to be cut)
2. Harvest Unit 3: Swamp Hardwood seed tree with 8ft² reserved
3. Harvest Unit 4: Aspen coppice with 14 ft² reserved

B. HARVEST REQUIREMENTS:

1. Harvest Unit 1 and 2: There are purple painted canopy gaps (15-20 two dot purple painted trees on perimeter facing in towards the gap) harvest all merchantable trees as well as sever all trees 1" diameter and greater within the purple painted canopy gaps. Do not harvest any trees outside of patch, marked patch trees, and trees with purple ring around them within the patch. Patches range in size from 1.3-2 acres each.
2. Harvest Unit 3: Harvest all trees 4" or greater, leave undamaged all purple marked trees along with all birch and conifer.
3. Harvest Unit 4: Harvest all trees 4" or greater, leave undamaged all purple marked trees along with all cedar, yellow birch, and elm.
4. Leave all snags unless they pose a safety hazard.
5. Sale may be harvested as round wood to a 4" top or whole-tree.

C. OPERATIONAL REQUIREMENTS:

1. Sale is being sold on a ticket scale basis.
2. If harvest will utilize the whole tree, 1 in 10 <4" diameter tops must be left scattered throughout the sale.
3. Sale may be whole tree harvested but not whole tree skidded due to possible damage to the residual trees. Short wood logging or pole skidding will be allowed if the purchaser can demonstrate that it can be done without causing damage to the residual stand.
4. Sale is bounded by red paint line, blue paint line and purple painted gaps.
5. Blue painted line indicates private property, no equipment or felled trees may cross this line.
6. 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

D. SEASONAL RESTRICTIONS:

1. All harvest units will be accessed with a freeze down crossing and will be limited to frozen conditions as determined by the sale administrator.
2. No sale operations will be permitted between breakup and July 15th in Harvest Unit 1 and 2.

E. 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. Approximately 1190 ft of new upland road construction will be needed to access sale. Approximately 750 ft from the trail/old haul road towards the northern part of unit 1. Approximately 440 ft between unit 1 and 3. Exact locations to be determined by sale administrator and contractor. See map.
3. Three areas will require a wetland freeze down road construction. Approximately 40 ft on the trail/old logging road north of sale (designated with orange/black flagging). New construction of approximately 400 ft through the ash swamp north of unit 1 (designated with orange/black flagging, swamp crossing not to go east of this flagging). New construction of approximately 250 ft between units 1 and 3 (designated with red/white flagging). Exact location to be determined by sale administrator and contractor. See map. These crossings will be painted purple before any harvest operations begin.
4. Wetland freeze down road to be made with minimal disturbance to soil. No fill into wetlands.
5. Decking of wood along town roads will not be allowed without permission from Bayfield County.

F. OTHER:

1. This sale will be sold as a three (3) year contract.
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.