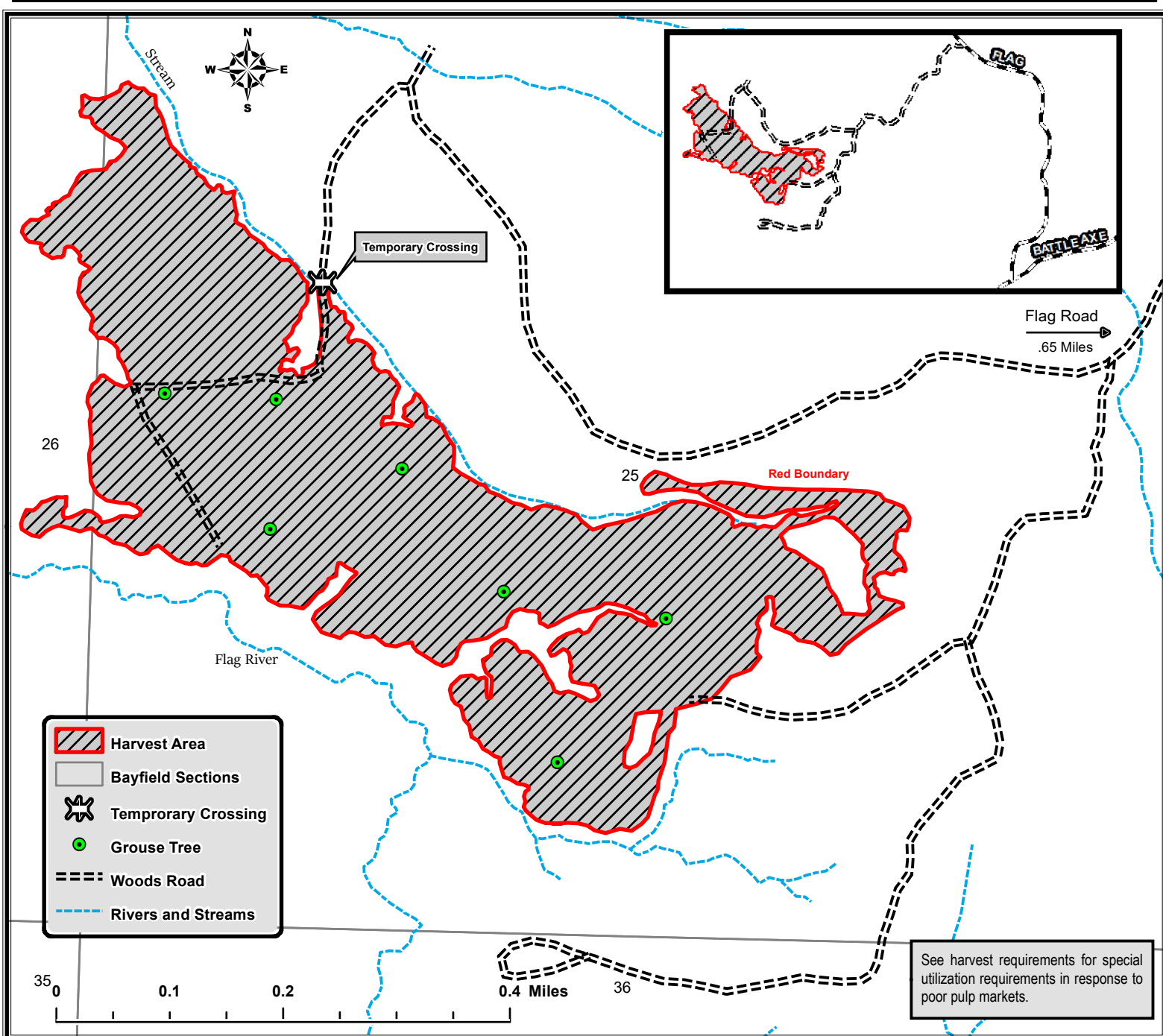


Bayfield County Forestry and Parks Department

Forester: Krautkramer		Compartment: 90		Stand: 13	Tract Number: 19-23 Acres: 106
Twp: 49N	Range: 8W	Sec: 25 & 26	Township: Port Wing	Contract Number:	
Topography: Level to Moderate		Reforestation Code: Natural regen		Soil: Clay	
Estimated Volumes					* Mixed Hardwood pulpwood total contains 60% red maple, 20% ash, 18% white birch, and 2% sugar maple.
Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF		
Aspen	9000	6000			Special Restrictions: -Harvest in dry or frozen conditions only -Temporary crossing must follow BMPs listed on harvest requirements page.
MX Hardwood*	2500	1500			
Balsam Fir	1500	700			
Basswood	800	400			



TRACT 19-23 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

- Sale Area – Coppice with reserves. The designated harvest area will be an aspen harvest with reserve trees.

B. HARVEST REQUIREMENTS

- Sale Area - Cut all trees 2" and greater in diameter **EXCEPT**:
 - Oak and white spruce.
 - Balsam fir smaller than 8" DBH.
 - Any standing dead snags that do not pose a safety hazard.
- Other Requirements:
 - Grouse trees are marked with green paint. They are to be cut 5ft above ground and left in place next to the cut stump.
 - Do not harvest or damage marked Riparian Management Zones. Do not pile slash in any RMZ areas.

C. OPERATIONAL REQUIREMENTS and SEASONAL RESTRICTIONS:

- Sale boundaries are red paint lines as indicated on map.
- Most of this stand can be harvested year-round if weather cooperates. There are several areas that will only be operable when it is very dry or frozen. These areas are in low spots in the terrain.
- The intermittent stream will require protection to cross as indicated on the map.
- If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. ACCESS AND ROADS:

- BMP's for the forest road must be in place. One temporary crossing over an intermittent stream will need to be installed if used as access to the stand. Timber mats or a culvert may be used. The location of this crossing is labeled on the map.
 - The construction of the clear span bridges will go as follows:
 - Bayfield County may be able to supply the timber mats, but only if there are enough in stock. The Contractor must contact Bayfield County to confirm mats are in stock. If so, arrangements should be made for pick-up. Bayfield County does not guarantee that there will be mats available for use.
 - Mats should be at least 16ft in length to cover the crossing. Parallel mats should be placed under each side of the horizontal mats to protect the banks.
 - Timber mats must be removed, and crossings must be reconstructed to their original form upon completion of sale. Bayfield county can supply the timber mats. Mats must be picked up and returned by the purchaser to Bayfield County Forestry garage in Washburn.
 - Culvert specifications:
 - Culvert availability follows the same policy as listed above for the timber mats.
 - One 30' x 30" minimum culvert should be installed at the crossing.
 - Culverts must be removed, and crossings must be reconstructed to their original form upon completion of sale. Bayfield county will be supplying culverts.
- Flag Road is a county forest road and is not plowed. Snow removal will be the responsibility of the purchaser.
- 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.
- During winter harvesting the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser must ensure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Avoid damage to signs and trail markers.
- The Flag Road is a designated ATV/snowmobile route. Contractor must post signs where appropriate and use caution while hauling on Flag Road.

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 attention to the amount of wood being purchased by the mills in Wisconsin Rapids and any other significant shifts in wood demand.