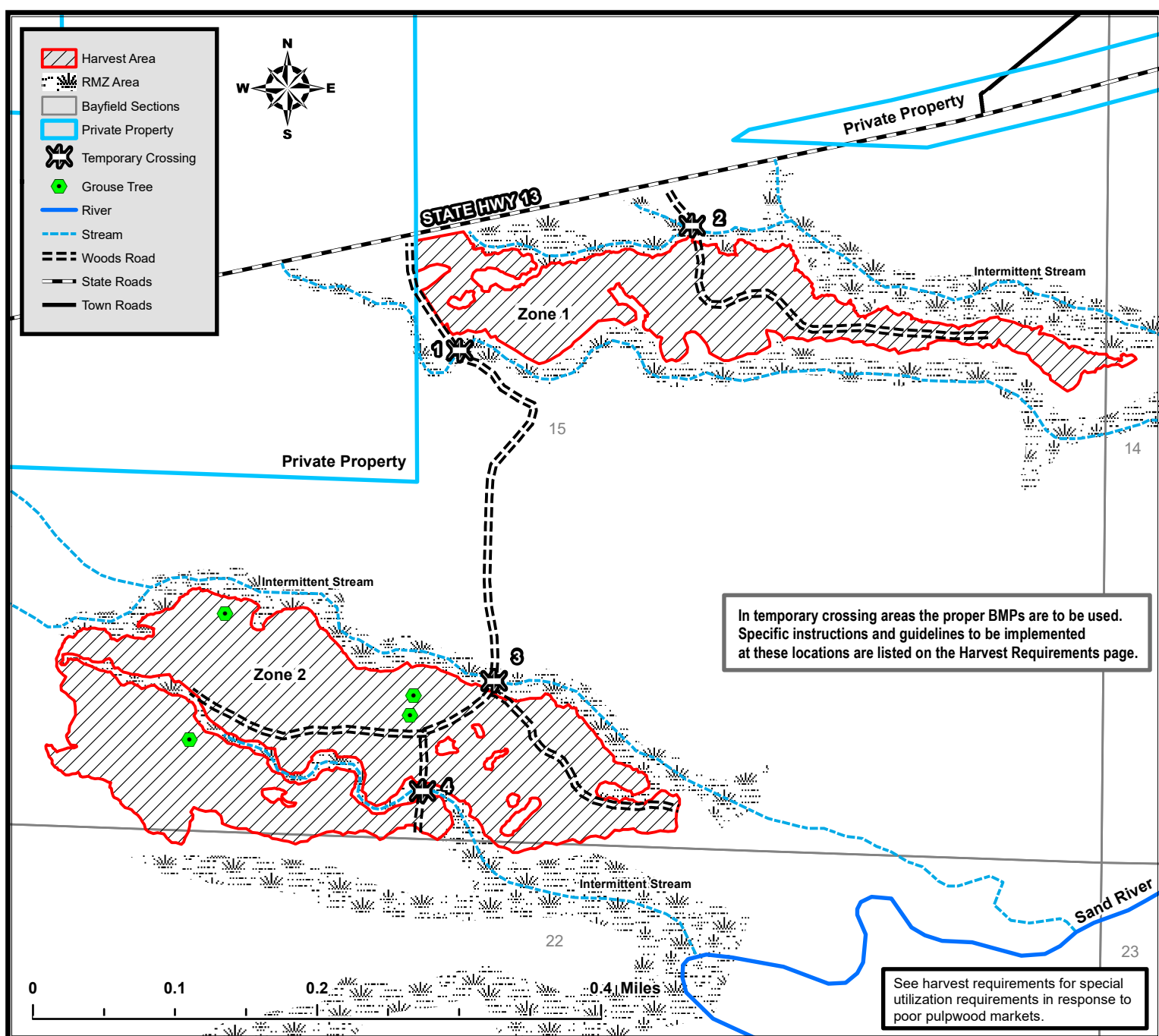


Bayfield County Forestry and Parks Department

Forester: Krautkramer			Compartment: 11	Stand: 5	Tract Number: 19-22
Twp: 51N	Range: 5W	Sec: 15	Township: Bayfield	Contract Number:	
Topography: Level			Reforestation Code: Natural regen	Soil: Clay	Acres: 43
Estimated Volumes				*Total contains 92% Aspen, 4% Red Maple, 4% Miscellaneous	
Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF		
Aspen*	3460	2400		Notes: 3-year contract. Harvest in dry or frozen conditions as determined by Bayfield County.	



TRACT 19-22 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

1. Sale Area – Coppice with reserves. The designated harvest area will be an aspen harvest with reserve trees and riparian management zones. Residual basal area will average 5sqft per acre.

B. HARVEST REQUIREMENTS

1. Sale Area - Cut all trees 2" and greater in diameter EXCEPT:
 - White spruce.
 - Balsam fir smaller than 8" DBH.
 - Any standing dead snags that do not pose a safety hazard.
2. 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:

1. Sale boundaries are red paint lines as indicated on map.
2. Most of this stand can be harvested year-round if weather cooperates as determined/approved by the sale administrator. There are several areas that will only be operable when it is very dry or frozen. These areas are in the low spots, and areas marked to exclude on the map.
3. Intermittent streams will require protection to cross as indicated on the map.
4. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. ACCESS AND ROADS:

1. BMP's for the forest road must be in place. Four temporary crossings will need to be installed. The location of these crossings is labeled on the map.
2. 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.
 - The four temporary crossings will use timber mats that act as clear span bridges that do not go below OHWM. 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.
 - Crossing #1 on the main haul road will need 4-6 crane mats along with rock to fill in the approaches to the mats.
 - Crane mats must be removed, and crossings must be reconstructed to their original form upon completion of sale. Bayfield county can supply the crane mats. Mats must be picked up and returned by the purchaser to Bayfield County Forestry garage in Washburn.
3. This contract requires County authorization for all road/landing construction and places other requirements on road construction and closure.

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. 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.