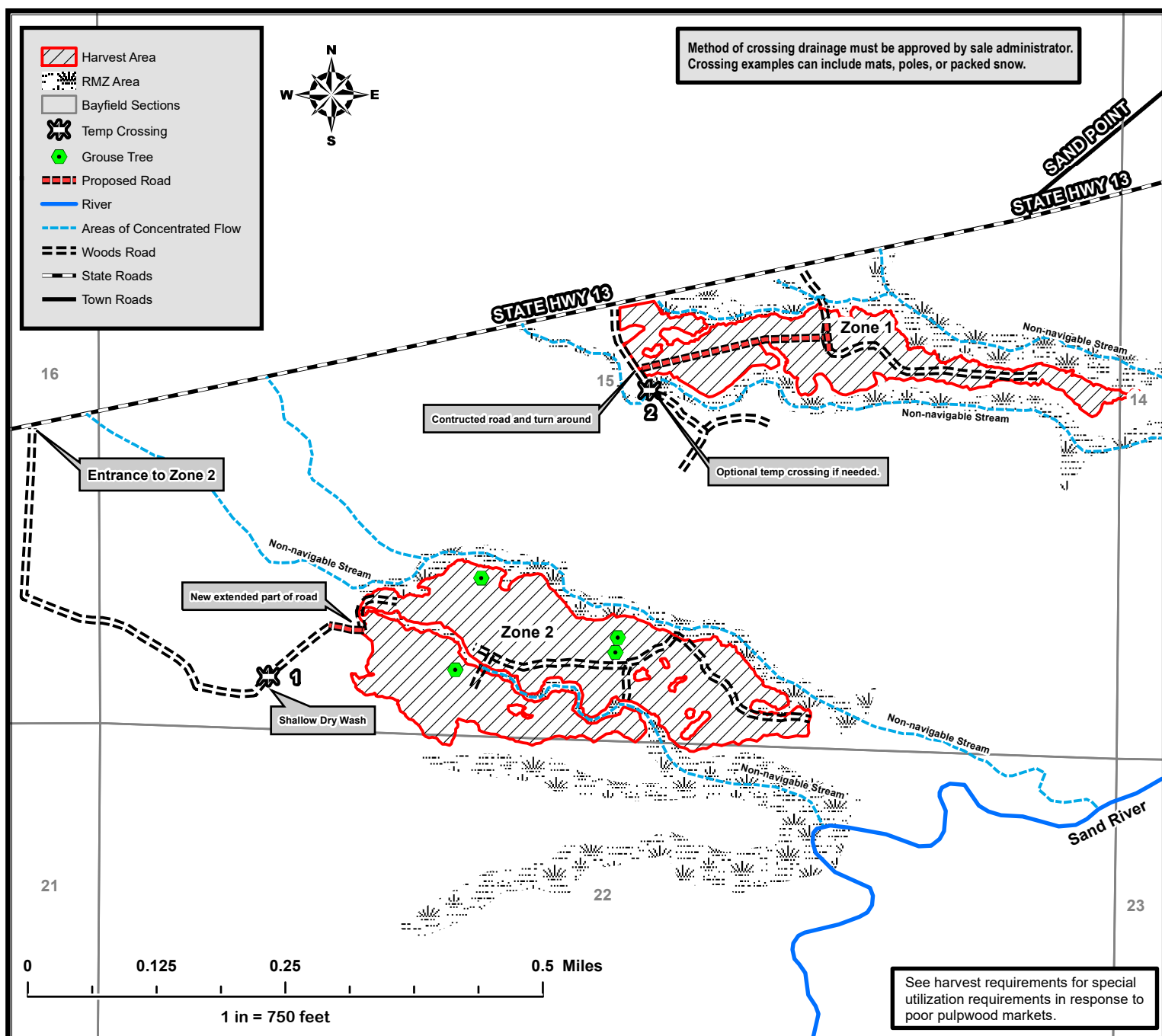


Bayfield County Forestry and Parks Department

| 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:

- Sale Area – Coppice with reserves. The designated harvest area will be an aspen harvest with reserve trees and riparian management zones. Total reserves will make up 40% of the total stand being harvested. Residual basal area will average 5sqft per acre.

B. HARVEST REQUIREMENTS

- Sale Area - Cut all trees 2" and greater in diameter **EXCEPT**:
 - Red 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 the low spots, and areas marked to exclude on the map.
- Drainages, dry washes, and areas of concentrated flow will require protection to cross as indicated on the map. Methods of crossing must be approved by sale administrator. Crossing examples can include mats, poles, or packed snow.
- 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 roads must be in place. One temporary crossing (1) will need to be installed. A second temporary crossing is optional to use (2). The location of the crossings is labeled on the map. The drainages are non-navigable, and no permit is needed
 - Temporary crossings can use either timber mats, poles, or packed snow. These methods must be approved by the sale administrator.
 - A temporary timber mat bridge will be installed by the contractor, as indicated on the map. If mats are provided by the county, the contractor is responsible for picking up, hauling, and returning the mats to a location designated by the sale administrator.
 - Crossings must be installed with a machine that can lift the mats completely off the ground and set them over the crossing. Equipment may not cross the drainage until the bridge is constructed. A mat must be used to serve as a sill on each end. The completed bridge must have at least 12 inches of clearance.
 - All poles used as a crossing must be completely removed upon completion of the sale.
- This contract requires county authorization for all road/landing construction and places other requirements on road construction and closure.

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.