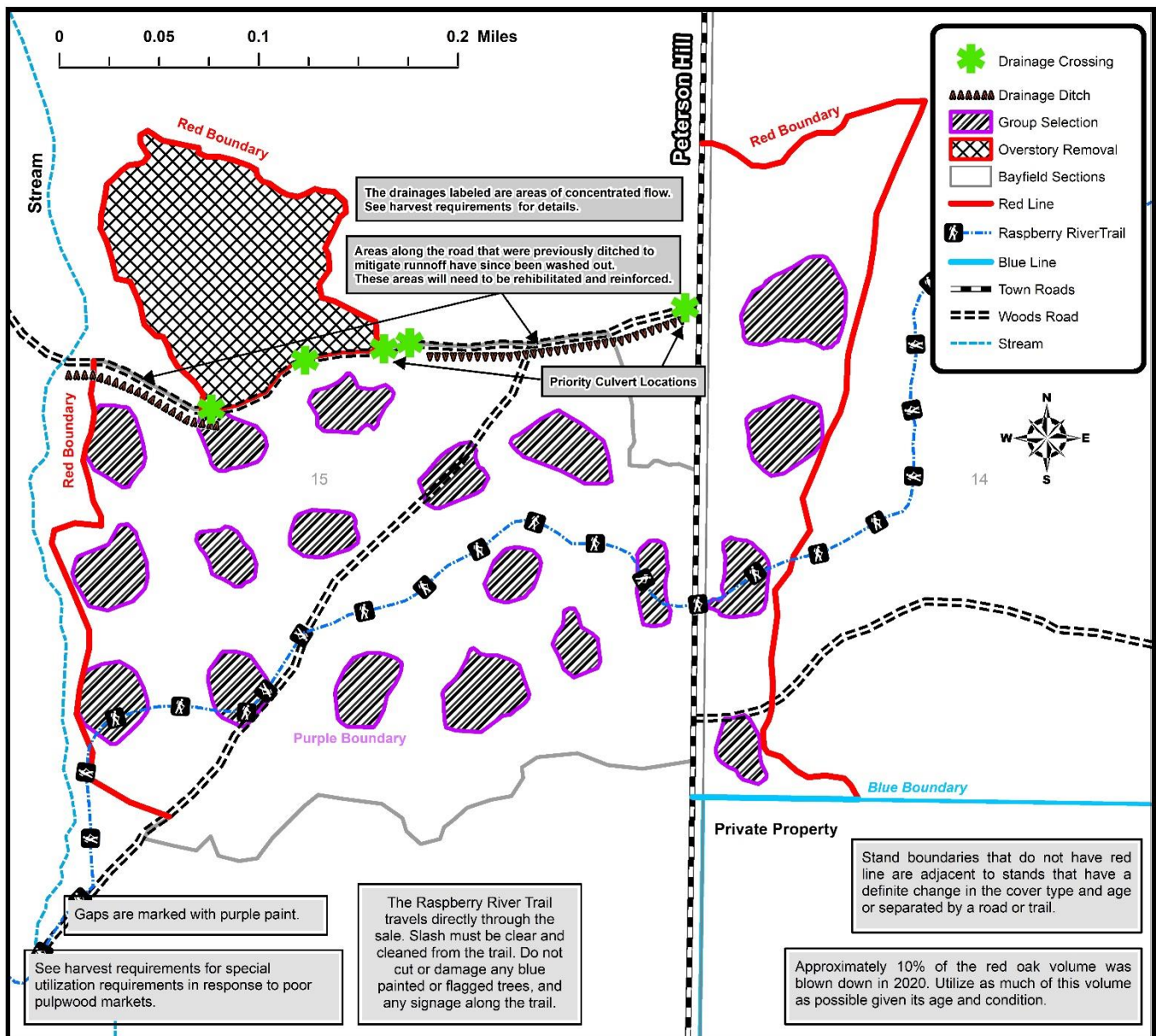


Bayfield County Forestry and Parks Department

Forester: Krautkramer		Compartment: 7 and 8		Stand: 24,25,26	Tract Number: 7-23 Acres: 62 total (11 acres group selection, 7 acres overstory removal.)
Twp: 51N	Range: 4W	Sec: 14,15	Township: Russell	Contract Number:	
Topography: Level to Rolling		Reforestation Code: Natural regen		Soil: Clay	
Estimated Volumes					* Mixed Hardwood pulpwood total contains 57% sugar maple, 18% red maple, 18% yellow birch, 6% ash, and 1% miscellaneous. * Mixed Hardwood log total contains 50% ash, 27% yellow birch, and 23% sugar maple.
Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF		
Red Oak	430	330	20		
MX Hardwood*	630	540	10		
Basswood	260	200	10		Special Restrictions: No harvesting operations will be allowed between April 15 (or as otherwise determined by the county) and July 15.



TRACT 7-23 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

- A. Group Selection - The designated harvest area will be a group selection harvest containing 19 - ½ acre gaps.
- B. Overstory removal - This designated harvest area will be the removal of the remaining trees from a prior seed tree harvest.

B. HARVEST REQUIREMENTS

- **Group Selection** - Cut all trees 2" and greater in diameter in marked gaps:
 - Gaps are marked with purple paint. A horizontal slash faces the inside of the gap. A dot on each side of the tree faces the next marked tree.
 - Operational trees will need to be removed to create trails between gaps. No sawlog trees should be cut as operational trees.
 - Do not cut any dead snags that do not pose a safety hazard.
 - Approximately 10% of the red oak volume was blown down in 2020. Utilize as much of this volume as possible given its age and condition.
- **Overstory Removal** - Cut all remaining overstory trees that are 8" and larger. Protect regeneration with minimal residual damage. Designate skid trails to avoid as much damage as possible.

C. OPERATIONAL REQUIREMENTS and SEASONAL RESTRICTIONS:

- Sale boundaries are red paint lines as indicated on map. Stand boundaries that do not have red line are adjacent to stands that have a definite change in the cover type and age or separated by a road or trail. Gaps are marked with purple paint.
- No harvesting from breakup to July 15th.
- 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 15 (or as otherwise determined by the county) and July 15.
- The Raspberry River Trail travels directly through the sale. Slash must be clear and cleaned from the trail. Do not cut or damage any blue painted or flagged trees along the trail. Do not damage any signage.
 - i. The County will flag the sections of trail where the gaps interface with the trail.
 - ii. Contractor needs to give the County 15 days' notice before harvesting do give the County time to flag the sections of trail where the gaps interface with the trail.

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 old road that travels off Peterson Hill Rd to the overstory removal unit will need to be rehabilitated and reinforced. An existing ditch to mitigate runoff has since been washed out. There are several areas of concentrated flow that cross the road in small drainages. These drainages will need temporary crossings.
- The haul road must be brought into compliance with BMP's. This will at a minimum require a 24-inch culvert in the ditch of Peterson Hill Road and a culvert on the crossing located where the east boundary of the overstory unit meets the road. There are other areas of concentrated flow that are impacting the road. An additional two culverts may be required depending on how well water flow in the ditch can be managed when the road is reconstructed. Bayfield County will supply necessary culverts at the Forestry shop in Washburn. The contractor must transport them to the site.
- The culvert in the ditch of Peterson Hill must be cautiously removed at the completion of the timber sale and the ditch rehabbed. Contractor must return culvert to the Forestry shop in Washburn. If the used culvert cannot be salvaged contractor must appropriately dispose of the culvert.

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.