

Bayfield County Forestry and Parks Department

Forester: LeBouton			Compartment: 50	Stand: 30,51	Tract Number: 22-22
Twp: 50N	Range: 5W	Sec: 22	Township: Bayfield	Contract Number:	
Topography: Moderate			Reforestation Code: Natural regen	Soil: Sand mantled clay	Acres: 28

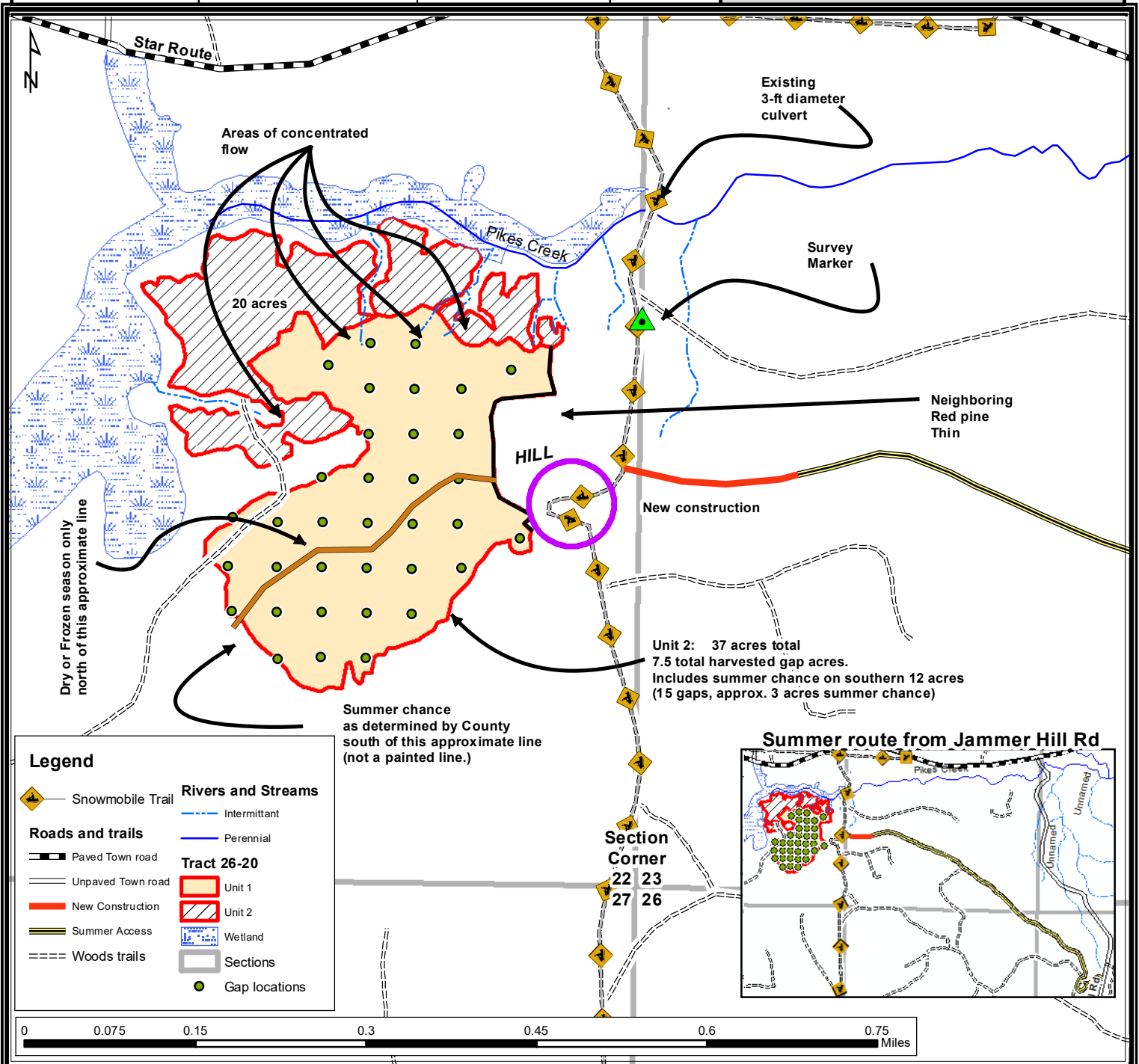
Estimated Volumes

Species	Whole Tree (Tons)	4" Roundwood (Tons)	MBF
Mixed hardwood	*1530	*1210	**23
+Aspen	1210	950	

*40% red maple, 31% sugar maple, 13% oak, 13% basswood, and 3% white birch and yellow birch
 ** 33% red maple, 32% red oak, 18% basswood, 17% sugar maple
 +Average 13" diameter
3-year contract
Access from the south on snowmobile trail may provide summer access. Note hill at south of western unit on snowmobile trail.

Notes:
 Utilization Specification (see supplemental requirements)

Harvest in frozen conditions only, as determined by Bayfield County, EXCEPT south half of Unit 2 AS NOTED ON MAP.



TRACT 22-22 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

1. Unit 1: Northern hardwood patch selection harvest, 0.2 to 0.3 acre gaps with 200ft between gap centers.
2. Unit 2: Aspen coppice harvest. Residual 4 sq.ft./acre of white cedar, red oak, and white pine.

B. HARVEST REQUIREMENTS

1. Unit 1: There are purple painted canopy gaps (8-16 two dot purple painted trees on perimeter facing in towards the gap.) Harvest all trees 4" and greater and sever all other trees 1" diameter and greater within the purple painted canopy gaps. There are purple slashes on the back of the marker trees to aid in locating the gap.
2. Unit 2: DO NOT HARVEST OR DAMAGE white cedar, white pine, balsam fir, or red oak (4 sq.ft./acre residual in this unit.) CUT all other trees greater than 2" diameter.

C. OPERATIONAL REQUIREMENTS and SEASONAL RESTRICTIONS:

1. Harvest only during frozen conditions, as determined by Bayfield County, EXCEPT: southern portion of Units 1 may have a summer chance, as determined by Bayfield County.
2. This sale has several areas of concentrated flow to cross that will not require permits and may require crane mats. Bayfield County may have crane mats available for contractors use. If County mats are used, Contractor will be required to move the mats to the job site and then return the mats to a location designated by Bayfield County.
3. Sale boundaries are red paint lines as indicated on map, and the borders of the red pine plantation to the east.
4. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. 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. There are two possible access routes to the tract. The preferred route during non-frozen ground conditions is off Jammer Hill Road and would require the contractor to build approximately 800 feet of new road, as shown on the map. The alternative access is off Stare Route, as shown on the map. The access will involve significant road work to provide access during non-frozen ground conditions.
3. Decking of wood along town roads will not be allowed without permission from Bayfield County.
4. Access is possible from Jammer Hill Rd on snowmobile trail from the south. Hill and switchback on southern border of sale area may impact hauling to the south. The 12 acres of summer ground may be better accessed from south.
5. During winter harvesting the contractor will be required to post caution signs when operating on the snowmobile trail. 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.
6. The primary haul route utilizes a portion of the snowmobile trail. Excessive damage (beyond normal wear and tear) to the trail, as determined by the county, will not be tolerated. If Bayfield County determines excessive damage has occurred, the Contractor may be held responsible for a portion or all of the repair. The County and Contractor must communicate on a regular basis to ensure issues are addressed in a timely manner and the snowmobile trail remains in a safe and acceptable condition.

E. OTHER:

1. 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.
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.
3. Do not damage survey monumentation.

