

Bayfield County Forestry and Parks Department

Forester: Coonen		Compartment: 179		Stand: 5		Tract Number: 15-23	
Twp: 43N	Range: 9W	Sec: 17, 18, 19	Township: Barnes		Contract Number:		38 acres Acres: 163 of actual harvest
Topography: Moderate Slopes			Reforestation Code: None		Soil: Sandy Loam/Silt Loam		

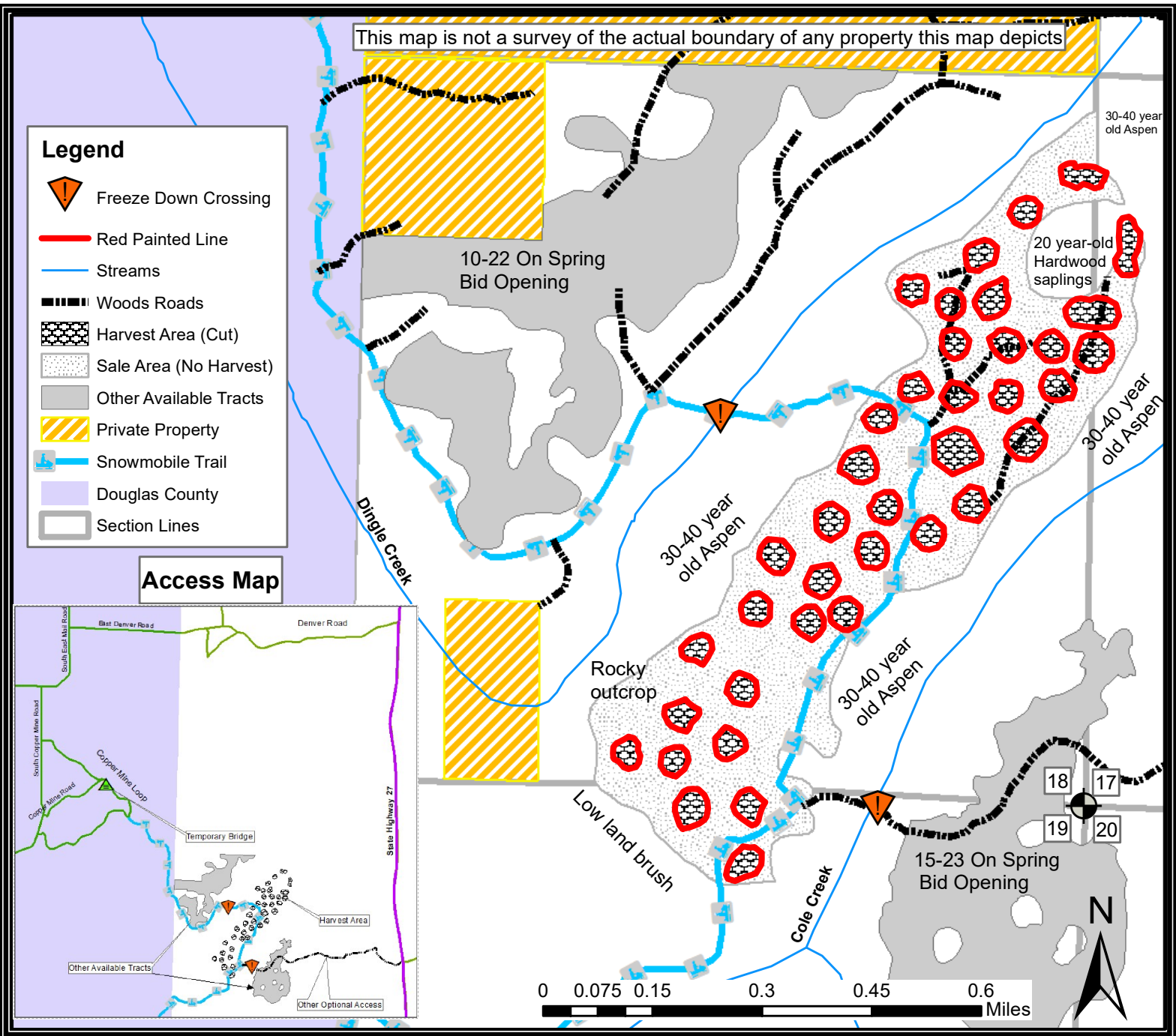
Estimated Volumes

Species	Whole Tree (Tons)	4" Roundwood (Tons)	Sawlogs (MBF)
Mixed Hardwood	2614	2071*	35**
Basswood	576	411	8

*Contains 70% sugar maple, 15% red maple, 14% ash, and 1% misc.
 ** Contains 70% sugar maple, 17% red maple, 11% ash, and 1% misc.

Special Restrictions:

- This sale will be sold as a three-year contract.
- This sale requires frozen conditions as determined by sale administrator.
- Temporary bridge and freeze down crossing noted on map.



TRACT 15-23– SUPPLEMENTAL REQUIREMENTS

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

A. PRESCRIPTION:

- Northern Hardwood patch selection (39 gaps, 0.7-1.9 acre each to be cut).

B. HARVEST REQUIREMENTS:

- There are 39 red painted canopy gaps 0.7-1.9 acre each (10-20 marked trees with one red dot facing the center of the patch along with panels on each side of the tree pointing towards the next red boundary tree. There is a red slash on the backside of each boundary tree which should help with navigating between gaps.) Harvest all merchantable trees and sever all trees 1" diameter and greater within the red painted patches. Do not harvest any trees outside of patch and marked patch boundary trees.
- Reserve all conifer, red oak, and birch.
- Leave all snags unless they pose a safety hazard.
- Sale may be harvested as round wood to a 4" top or whole-tree.

C. HARVEST AND OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

- This sale will be limited to frozen ground conditions as determined by the sale administrator.
- Sale is being sold on a ticket scale basis.
- If harvest will utilize the whole tree, 1 in 10 < 4" diameter tops must be left scattered throughout the sale.
- Sale is bounded by red painted lines.
- Harvesting of some operational trees to access the gaps with logging equipment will be allowed. Operational trees, if needed, should be the smallest diameter trees possible to gain access to the gaps.
- This sale is accessed via a snowmobile trail. During harvest operations the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser to post appropriate signage along haul route and must ensure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Avoid damage to all signs and trail markers.
- Excessive damage (beyond normal wear and tear) to the snowmobile 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.
- There is an unrated wooden bridge south (approximately 200') of where Coppermine Scenic Dr. Loop and Copper Mine Rd. join (see map). This bridge must be spanned with 3, 18-foot crane mats. The county may provide 3 adequately sized crane mats for this crossing. Contractor to provide adequate gravel to provide a smooth approach at the entrance and exit of the trail-crane mat transition. Mats and gravel must be installed and removed to the satisfaction of the sale administrator.
- A speed limit not exceeding 5 miles per hour to be used by hauling traffic crossing the crane mat reinforced bridge.
- Temporary Crossing on Dingle Creek:
 - A temporary timber mat bridge crossing 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.
 - Crossing 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.
- An alternative access route to the sale is available from the east, crossing Cole Creek. This also can be done in a similar manner listed above (combination of frozen ground and timber mats). No permits are required given the stream is frozen and no fill is cast outside of the established roadbed. If the combination of frozen ground and timber mats is not sufficient and soil disturbance is required to set bridging structures, or the streams are not iced over, the county can acquire the appropriate permits with 45 day notice.
- 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.
- Do not damage any survey monumentation.

D. ACCESS AND ROADS:

- Access is from Douglas County via North Copper Mine Loop Road and snowmobile trail #17.
- Several locked gates exist on the snow mobile trail #17. Bayfield County will facilitate the unlocking of these gates.
- This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
- Decking of wood along town roads will not be allowed without permission from Bayfield County.

E. OTHER:

- This sale will be sold as a three (3) year contract. Contract extensions are not guaranteed.
- 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.