

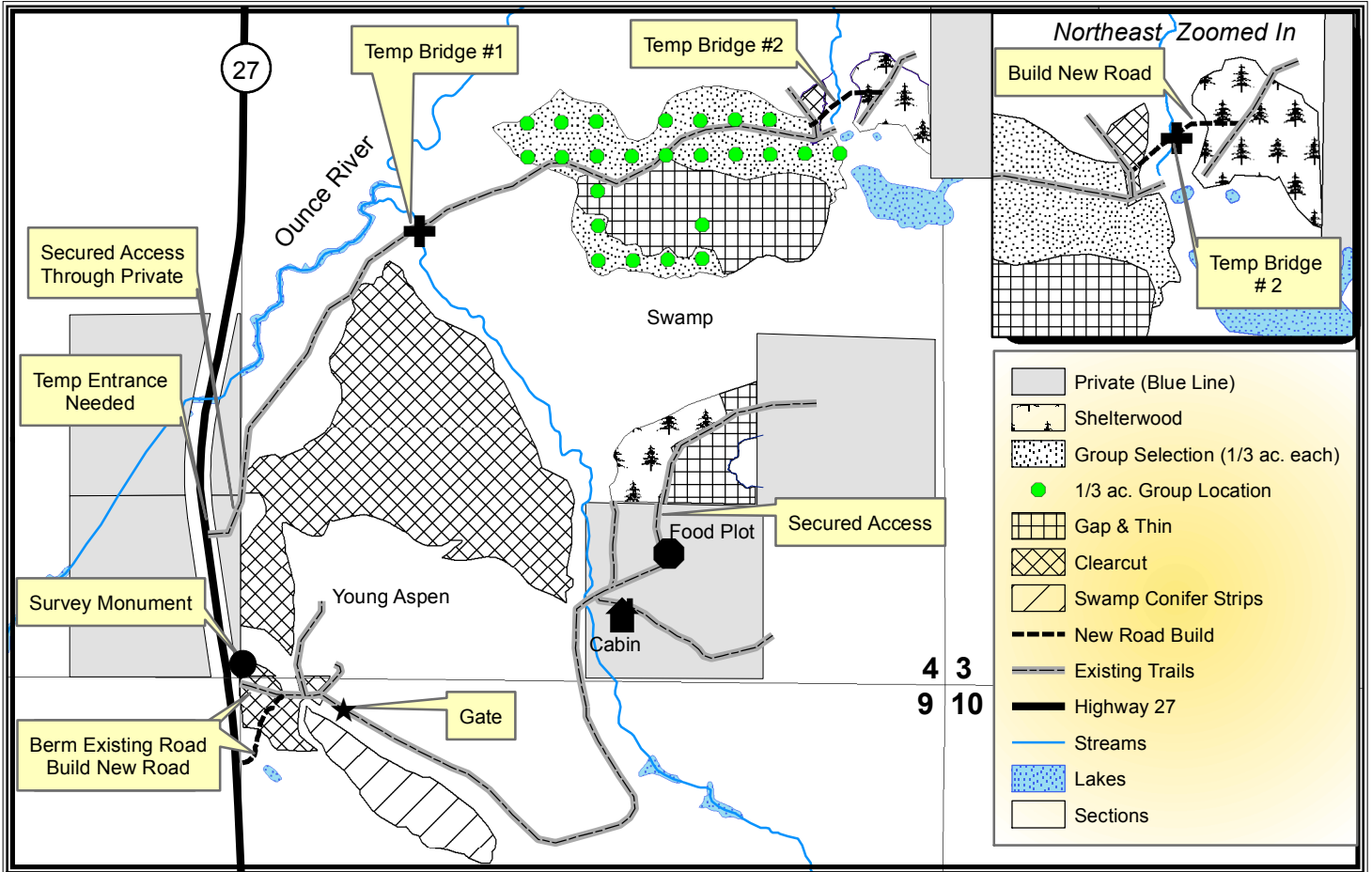
Bayfield County Forestry & Parks Department

Foresters: Holmes, Lebouton, Barnes DNR	Twp: 43N	Range: 9W	Sec: 4,9
Acres: 151	Township: Barnes		
Soil: Cobbly Silt Loams	Compartment: 173, 175	Stand: 1 & 5, 7	
Topography: Flat to Steep Slopes	Tract Number: 39-13	Reforestation Code: RE1	
Contract Number:			

Estimated Volumes

Species	Roundwood (cords)	Whole Tree (tons)	MBF
Mixed Hardwood	*1633	5610	**26
Basswood	298	732	30
Aspen	216	625	
Spruce	***323	975	

* 46% sugar maple, 21% ash, 19% red maple, 8% birch, 6% red oak
 ** 46% sugar maple, 19% red maple, 18% red oak, 14% white ash, 2% other
 *** 64% spruce, 28% tamarack, 7% balsam fir



0 0.25 0.5 Miles

Harvest Requirements:

- This sale is being sold on a Ticket Scale Basis.
- Sale operation may only occur during frozen-ground conditions.
- No equipment or felled trees may cross the blue paint line (private) except on designated trails where Bayfield County has secured access.
- Bayfield County has obtained 2 temporary bridge permits for stream crossings. Bayfield County will install both temporary crossings in the summer of 2014. If the contractor plans to harvest before then, the contractor will assume responsibility for installing both temporary crossings.
- TEMPORARY ENTRANCE: Buyer will be responsible for building and removing a temporary entrance on Hwy 27 on the northernmost trail intersection. This will require one 18" X 30' corrugated culvert with aprons and 3:1 sloped fill. Bayfield County will obtain the necessary temporary entrance permit from the DOT.
- NEW ROAD: To eliminate a blind intersection with Hwy 27 the buyer will be responsible for building a new road segment (see map). The new road will also require one 18" X 30' corrugated culvert with aprons and 3:1 sloped fill. Bayfield County may require berming of the old road segment. Bayfield County will obtain the necessary entrance permit from the DOT.
- Digger's Hotline must be contacted prior to the construction of the temporary entrance or the new road as a fiber optic cable runs along the east side of Hwy 27.
- The sale boundaries consist of red paint line, blue paint line, trails, or an abrupt change in timber type.
- With the exception of the Conifer Strips Unit, the sale may be whole-tree harvested. Whole-tree skidding is not allowed in Group Selection and Thinning with Gaps Units due to possible damage to the residual stand. In these units, short wood logging or pole skidding will be allowed if the purchaser can demonstrate it without causing damage to the residual stand. If the harvest will utilize the whole tree, 1 in 10 tops less than or equal to 4" diameter must be left scattered across the site.
- Shelterwood: HARVEST all orange-marked trees as well as any root-sprung and salvageable blown down trees. The blown down trees must be sufficiently root sprung that the sale administrator will be able to tell from the stump that tree had significant wind damage.
- Group Selection (1/3 ac. each, no thinning between): LEAVE all purple-marked trees. Groups are marked with two-dot purple painted perimeter trees with the purple dots facing towards the gap center and with slashes on the back. Inside the groups, HARVEST all merchantable trees (except any purple-marked leave trees) and SEVER all stems 1" and up. Harvest of trees less than 10" in diameter will be allowed to move from group to group using the most direct path possible.
- Gap & Thin (1/15th ac. gaps with thinning between): LEAVE all purple-marked trees. Gaps are marked like groups, only smaller. In the gaps, HARVEST all merchantable trees and SEVER all stems 1" and up. Outside the gaps, HARVEST all orange-marked trees, all aspen, all white birch, as well as any root-sprung and salvageable blown down trees. The blown down trees must be sufficiently root sprung that the sale administrator will be able to tell from the stump that tree had significant wind damage.
- Clearcut Units: HARVEST all merchantable hardwood EXCEPT oak. HARVEST all merchantable balsam fir and spruce. LEAVE all other conifers. SEVER all hardwood stems 2" in diameter and greater.
- Conifer Strips Unit: Whole-tree harvesting is not permitted in this unit. Harvest all merchantable hardwood and conifers EXCEPT white pine, hemlock, and cedar. Stay out of previously harvested strips.
- Leave all snags except individuals that pose a safety hazard
- "Trucks Hauling" signage on Hwy 27 is required.
- Do not damage any survey monuments.
- To comply with the Best Management Practices for Invasive Species: Prior to moving equipment onto or off of the sale area, scrape or brush soil and debris from exterior surfaces of the logging equipment.
- This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure. (refer to Sec. 17)