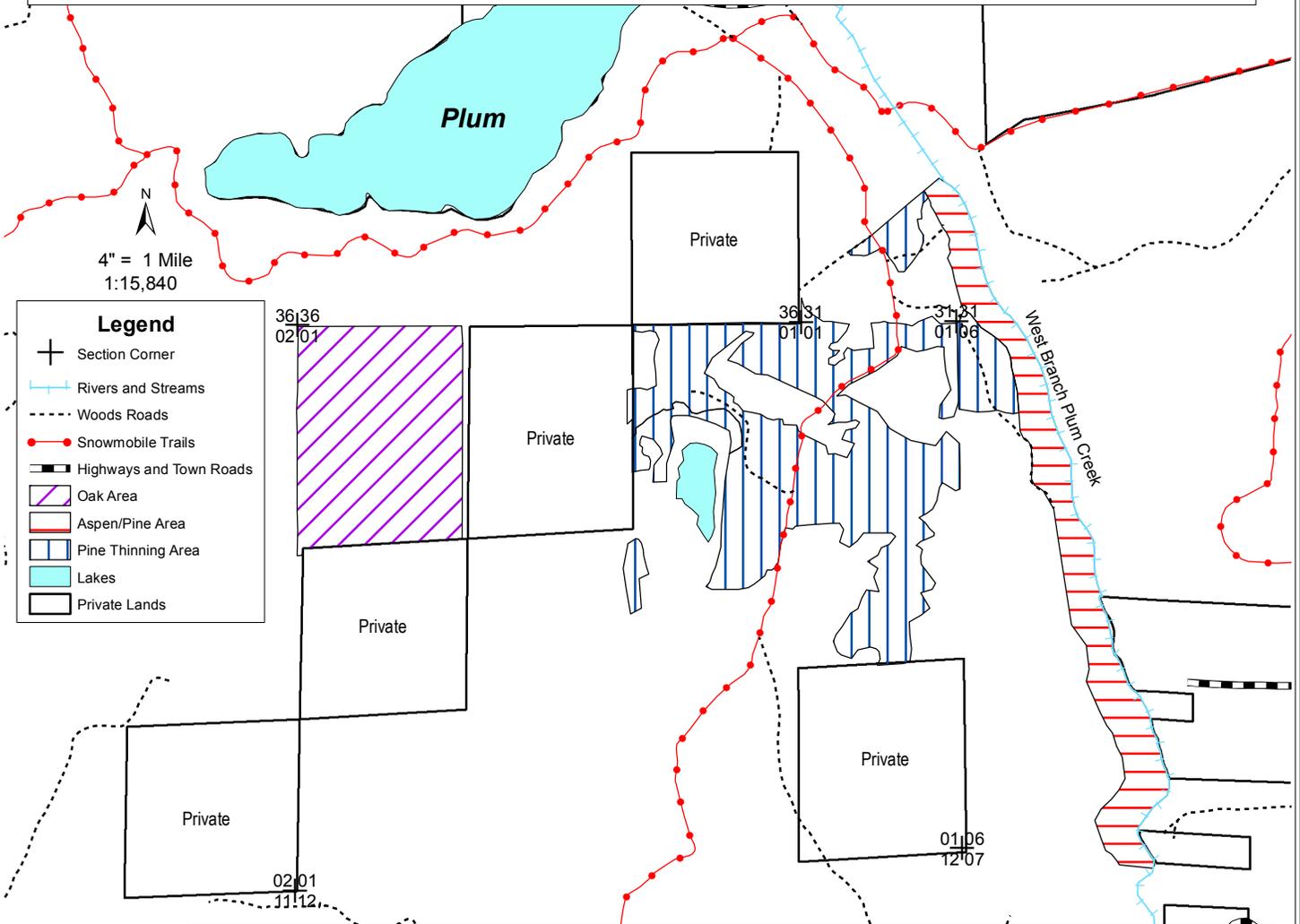


**Northern Highland - American Legion State Forest
 Compartment 80H - West Plum Creek - 158 Acres
 Town of St. Germain, Vilas County, T40N-R7E Sec. 1 & T40N-R8E Sec.6
 Town of Plum Lake, Vilas County, T41N-R8E Sec. 31
 Master Plan: Management Area 4 - Vilas Sandy Plains Central - Forest Production Area**



The goals for the Vilas Sandy Plains North Forest Production Area are to increase the presence and age of the red and white pine. Other goals include maintaining the current levels of red oak and also maintaining aspen as a dominate community.

The Pine Thinning Area, stands 1,2,12, is comprised of 77 acres of red and white pine that is currently overstocked for optimum growth. The thinning will harvest about one third of the pines leaving the largest pines behind with overall residual basal areas averaging between 120-150 sq.ft./acre.

The Oak Area, in stand 10, consists of 48 acres of 91 year old oak. This stand was last thinned, in 1997, to develop crowns of the best quality oak. The stand is now ready to be regenerated through a shelterwood harvest in which 50% of the crown canopy will be harvested or approximately 1/2 of the current 90 sq.ft./acre of basal area. This process produces the best conditions for natural oak regeneration by acorn production. In areas where advanced regeneration is already present, a greater portion of the overstory oak will be harvested to allow for optimum growing conditions.

The Aspen/Pine Area, stand 7, consist primarily of 33 acres of 66 year old aspen with a mixture of other species. This stand will be regenerated by harvesting the shorter-lived aspen and white birch which will regenerate back through root and stump sprouting. Longer-lived species such as oak and pine will be retained within the stand to provide for species diversity and aesthetics along this river corridor. No harvesting will take place within 50 feet of Plum Creek.

Access to this area is primarily, south of County Hwy N, along a snowmobile trail, which is located within the proposed sale area. The snowmobile club will be contacted for signage as necessary. Seasonal oak wilt restrictions will be implemented. Biomass harvesting is not allowed on this sale area.

