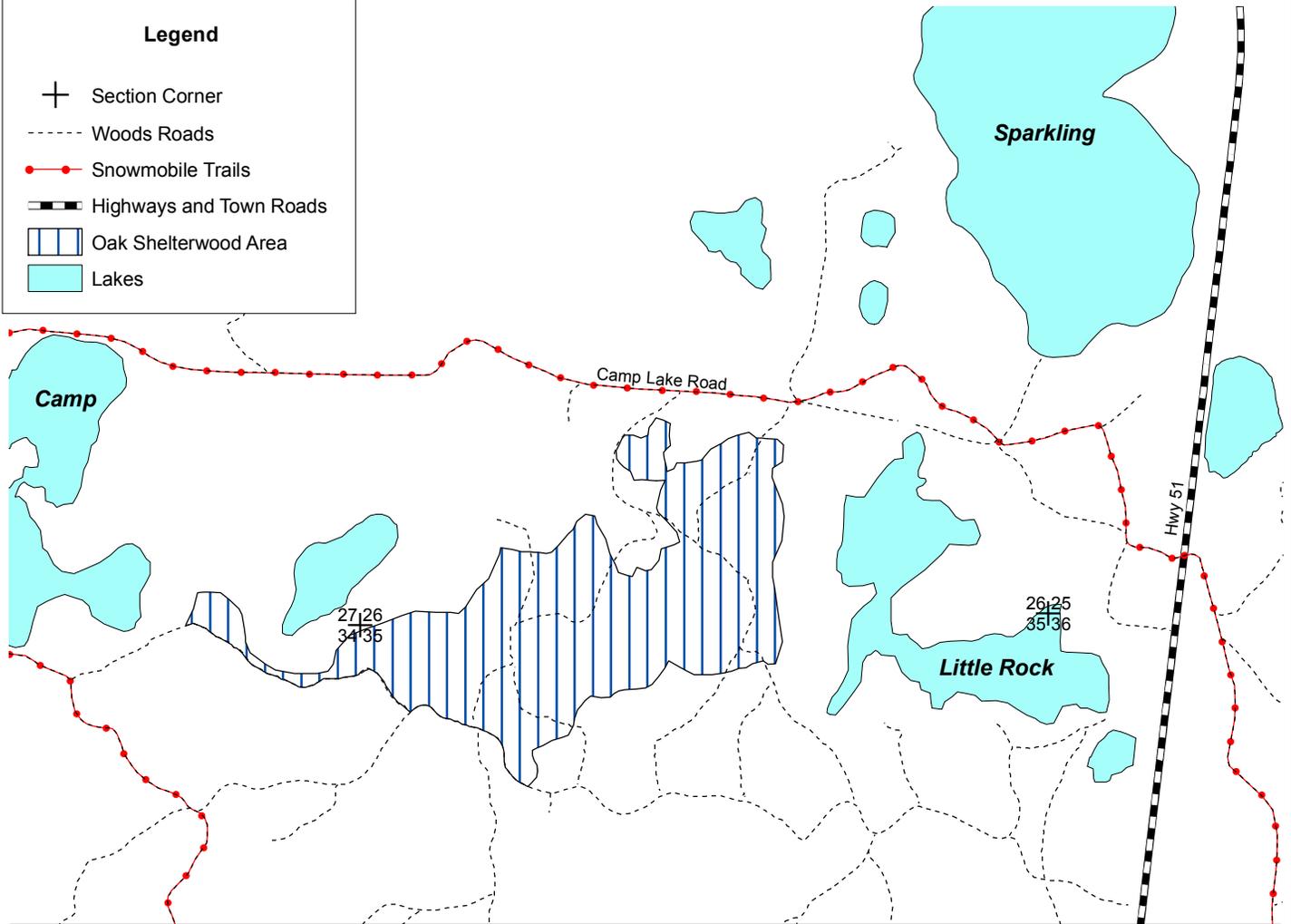


**Northern Highland - American Legion State Forest  
 Compartment 184H - Lil Rock Lake Oak - 98 Acres  
 Town of Arbor Vitae, Vilas County, T41N-R6E Sec 26, 27, 34 & 35  
 Master Plan: Management Area 3 -  
 Vilas Sandy Plains North Forest Production Area**

**Legend**

- ⊕ Section Corner
- Woods Roads
- Snowmobile Trails
- ▬▬▬ Highways and Town Roads
- ▨▨▨ Oak Shelterwood Area
- Lakes



The goals for the Vilas Sandy Plains North Production Area are to increase the presence and age of red and white pine on suitable sites across the area, maintain aspen as a strong component in mixed stands and to manage for current levels of red oak, assuring natural regeneration through harvest and site disturbance.

The Oak Shelterwood Area, in stand 3, consists of 98 acres of 97 year old red oak that is scheduled for an oak shelterwood harvest to regenerate the oak. This oak stand was last thinned in 2004 to develop the crowns of the most dominant oak. At the time of the last harvest a majority of the aspen and white birch were designated to be cut along with some marked maple and oak. The basal area in this stand is currently stocked at 85 sq.ft./acre. It is now ready for an initial shelterwood harvest in which the proper crown diameter distribution will be retained. This harvest will leave the best formed oak as a seed source for future regeneration. This process produces acorns and allows additional sunlight to the forest floor. To assist in natural regeneration post sale scarification, ground disturbance, would be beneficial in regenerating the stand back to oak. Once the mineral soil is exposed the acorns will drop and naturally seed in from the residual crop trees creating a new stand of oak seedlings.

Access to this area is, south off Camp Lake Road, which also serves as a snowmobile trail in the winter time. Camp Lake Road is west of Hwy 51. The snowmobile trail will be maintained in a rideable fashion and signed for user safety, if logged in the winter. Oak wilt restrictions will be implemented to reduce the spread of this undesirable disease which kills oak. Biomass harvesting is not allowed on this sale area due to nutrient poor soils.



Scale: 4" = 1 Mile  
 1: 15,840

Map produced by  
 Jim Wetterau, 4/16

