



David Halley (Forestry Consultant) explains benefits of 2010 selective harvest in 24-acre section of hardwood forest.



David Halley leads group to 26-acre section of property where Virginia pine was clear cut and replanted in Loblolly pine.



David Halley describes Nov 2010 clear-cutting of Virginia pine and Jan 2011 re-planting of Loblolly pine, which should require pre-commercial thinning in about 6 years. After 40-45 years this area may evolve to a hardwood forest.



Halley and colleagues describe plans for temporary bridge to be constructed over perennial stream to enable trucks and equipment to access the southern portions of the property. Measures are being planned to protect the stream.



The NC Forest Service plans to monitor water quality (total suspended sediment) before and after bridge construction. A V-notch weir (or flume) was installed to allow measurement of stream flow. Automated water sampling equipment has also been installed above and below this future bridge location.



John Howard (NC Forest Service) describes the riparian buffers to be preserved along all streams on the property. The forested buffers will be much wider than the 50-foot buffers required by the Jordan Lake nutrient management rules.