

## Kibby Wind Power Project Kibby & Skinner Townships, Maine

Kibby Wind Power Project is primarily located in Kibby Township in far western Maine with a small portion extending into Skinner Township. This 132MW wind power project, which is being developed by Transcanada and constructed by Reed & Reed, Inc., includes 44 Vestas V90 3.0MW wind turbines. This project has two distinct phases consisting of 22 turbines per phase constructed along two ridgelines. The existing terrain for the project is rugged, with over half of the existing grades at greater than 20%, and over 70% of the project area above 2,700 feet in elevation. Phase one was constructed and began operating in 2009. Phase 2 began construction in 2009 and will be completed and brought online in Summer 2010. Our responsibilities included value engineering existing design plans to harness all possible project efficiencies and cost savings measures. Sewall also developed an entirely new civil design based on revised turbine locations which included approximately 36 miles of access roads and crane paths, stormwater management best management practices, and erosion & sedimentation control plans. Sewall flew and captured aerial orthophotography and developed photogrammetric mapping for both the site and transmission line corridor. Sewall assisted the project development team with final development plan permitting submittals to the Maine Land Use Regulation Commission (LURC). Sewall's permitting assistance included plan and narrative development.

