

# **SARGENT**

C O R P O R A T I O N

Excellence for Generations.



## **Mars Hill Wind Farm**

Mars Hill, ME

### **Owner/Operator**

Evergreen Wind Power, LLC

### **Developer**

UPC Wind Management, LLC

### **Project Type**

Site work for a wind farm

### **Sargent Corporation's Role**

Sitework Contractor

### **Start/Finish**

3/2006—9/2006

### **Description/Significance**

The Mars Hill Wind Farm is situated on a partially developed ridgeline of Mars Hill, Maine and in nearby agricultural fields. The wind farm consists of 28 wind turbines, 4 miles of new and upgraded existing roads, 4 miles of underground 34 KV power collection lines, .9 miles of overhead 35 KV power collection lines, a substation, delivery lines and a switching station.

Sargent Corporation is contracted to clear 75 acres and construct the 30' wide access roads, 260' diameter tower pads, the substation and switching station site work and pads, and the excavation and backfilling for the underground collection lines and tower foundations.

The work scope includes drilling, blasting, excavation and filling of nearly 500,000 cubic yards of rock and earth, installation of approximately 3000 lf of drainage pipe, 20,000 lf of buried conduit and over 50 acres of site restoration.

Sargent has worked closely with the Owner from early on in project conception and into construction to develop the most economical and effective roadway network and tower pad location that best utilizes the natural onsite resources to the construction advantage