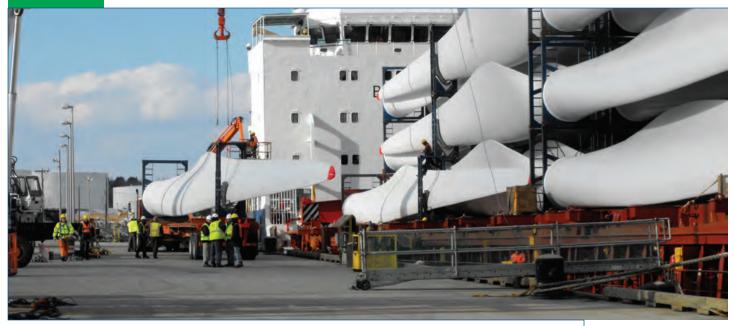
# **Kibby Wind Power Project**

Maine's Premier Wind Resource



First shipment of Kibby wind turbine equipment arrives at Searsport; March 8, 2009

**Construction Newsletter #2** 



Work is progressing smoothly at the project site and along the transmission line right of way. We are currently on schedule to be delivering power to the New England grid by late 2009.

Expect to see increased activity during the coming construction season, with work planned on both Kibby Mountain and Kibby Range, the transmission line right of way, as well as the substation. Spring, summer and fall of 2009 will be the busiest period of the project, with nearly 250 people expected to be employed during construction.





## **Construction Facts**

Reed & Reed has made substantial progress in a short period of time on Kibby Mountain. Ten miles of roads have been upgraded and six miles of new roads have been constructed. Seven turbine foundations have been installed and site work for 12 more has been completed.

Cianbro was awarded the engineering, procurement, and construction contracts for the substation and the nearly 28-mile transmission line. Work began on these project elements in late 2008. As of early March 2009, 11 miles of the right of way have been cleared and 52 poles have been set.

Riverside Builders of Carrabassett Valley has nearly completed the Operations and Maintenance building that will provide space for offices, control equipment and workshops for the life of the project.

## Local Involvement

As of March 2009, the Kibby Wind Power Project has:

- Spent more than \$22 million on materials, labor and room and board in Maine, with more than 3.3 million of those dollars spent in Franklin County; and
- Created/supported 138 jobs, 95 per cent of which have gone to Maine residents.

#### **Turbine Equipment Transportation**

Wind turbine equipment for the first set of 22 machines will be trucked to the project site throughout the spring and summer of 2009, with the remaining 22 turbines to be transported in 2010.

Please travel safely and obey all traffic directions given by the escorting vehicles.

Keep your eye out for further information about the transport and the celebration planned for the first convoy.

#### **CMP Distribution Line Extension**

Central Maine Power Company (CMP) is extending an existing power distribution line along Route 27 from where it currently ends north of Eustis to the project's operations and maintenance building at the base of Gold Brook Road. This extension of approximately 10 miles of overhead distribution line will began in March 2009. TransCanada has waived its right to receive reimbursement payments from local customers who would like to receive service from the distribution line extension. This will reduce costs significantly for local customers requesting service along this extension. CMP's policies will apply for additional extension of overhead lines to provide service at particular locations. This benefit from the Kibby Wind Power Project is in addition to the community benefits package to the Eustis/Stratton area of \$1,000/year per megawatt installed or approximately \$132,000 annually.



#### Did you know?

The Vestas V-90 turbines, excluding the foundation, weighs nearly 300 tons. The nacelles and blades are built in Denmark and the tower sections for the first 18 turbines are manufactured in Vietnam. The remaining tower sections are being manufactured in Quebec. Each turbine requires ten truckloads to transport – the heaviest of which is the nacelle at 77 tons, which requires a truck with 19 axles!



#### **Project Schedule**

#### Phase I (Fall 2008)

- ✓ Clear trees for roads and turbine locations on Kibby Mountain, as well as along the transmission line right-of-way
- ✓ Upgrade all existing roads
- ✓ Construct roads on Kibby Mountain
- ✓ Begin installing turbine foundations on Kibby Mountain

#### Phase II (Winter 2008 / 2009)

- ✓ Begin constructing transmission line and substation
- ✓ Clear trees for roads and turbine locations on Kibby Range
- Begin construction of distribution line extension to O&M building (CMP)
- Construct O&M building

#### Phase III (Spring / Summer / Fall 2009)

- Complete transmission line and substation
- Install remaining turbine foundations on Kibby Mountain
- Erect 22 turbines on Kibby Mountain
- Commission turbines and begin generating power on Kibby Mountain
- Build roads on Kibby Range
- Install turbine foundations on Kibby Range
- Mobilize service provider staff (Vestas)
- Begin infrastructure upgrades including an expansion of the Bigelow Substation to allow distribution of the wind generated electrical power (CMP)

#### Phase IV (Spring / Summer / Fall 2010)

- Erect 22 turbines on Kibby Range
- Commission turbines on Kibby Range and begin generating power
- Continue generating power with turbines on Kibby Mountain
- Complete project

## Meet the Construction Management Team



#### Wolfgang Neuhoff

Project Manager, TransCanada

Years with Company: 17 Responsibilities: Overall management of engineering and construction.

Home: Ste-Luce, Quebec, Canada

**Thoughts on the Project:** Reed & Reed and Cianbro's extremely competent and productive teams have been a pleasure to work with. I have worked all over the world on large energy projects and have been very pleased with the friendly, outgoing and helpful nature of Maine's people.



#### Matthew Nazarko

Engineering Manager, TransCanada

Years with Company: 5

**Responsibilities:** Managing engineering tasks and assisting the Project Manager with overall project oversight.

Home: Montreal, Quebec, Canada

**Thoughts on the Project:** It is personally and professionally fulfilling to work on a project where the community is so supportive, and the contractors are all working together to ensure safe, high-quality results.



#### Jack W. Distranski

#### Site Construction Manager, TransCanada

Years with Company: Contract position, periodic consultation for the past 13 years.Responsibilities: Oversight of field construction activity, including safety and environmental reporting.Home: Thunder Bay, Ontario, Canada. Currently residing at the Black Arrow Lodge, Eustis, ME

**Thoughts on the Project:** The enthusiasm of the project team and the locals is incredible. I grew up in a small community and the friendliness of the people in Eustis/Stratton has been so similar to that experience that it hardly feels like I'm away from home.



## Mike Darienzzo

Safety / Environmental Coordinator, TransCanada / TRC

Years with Company: 3

**Responsibilities:** Review and inspection of safety and environmental activities.

Home: Stratton, ME

**Thoughts on the Project:** It has been exciting to be involved in such a major project that has done a lot already to support local businesses and people. Even though I have lived in town for 15 years, being involved has given me the opportunity to work with some of the local people and get to know them better through a work relationship.



### **Tobey Williamson**

Community Outreach Consultant, TransCanada / Barton & Gingold Years with Company: 4.5 Responsibilities: Public Education and Community Interaction. Home: Portland, ME Thoughts on the Project: Eustis/Stratton has become like a second home to me. It continues to be a pleasure to work with such good people in the community, within TransCanada, and now with the construction team.



## Mark Buckbee Project Manager, Reed & Reed, Inc.

Years with Company: 21

**Responsibilities:** Oversight of all aspects of Reed & Reed's contract to construct roads and erect turbines on Kibby Mountain and Kibby Range.

Home: Harpswell, ME

**Thoughts on the Project:** The commitment to safety and environmental excellence on the part of all involved has been inspiring.



## **Dustin Littlefield**

Assistant Project Manager, Reed & Reed, Inc.

Years with Company: 4.5 Responsibilities: Scheduling and Project Administration

Home: Yarmouth, ME

**Thoughts on the Project:** Working with the various subcontractors involved has been great, as they are very willing to adapt to change and do what is in the best interest of the team. In particular, adapting to a safety culture we were not completely familiar with has been beneficial to all, and well worth the initial challenge.



#### Greg Letourneau

Site Superintendent, Reed & Reed, Inc.

#### Years with Company: 15

**Responsibilities:** Oversee the day-to-day activities at the construction site, including subcontractor and delivery coordination, maintaining project schedule, and overall project safety.

Home: Minot, ME

**Thoughts on the Project:** Working with TransCanada has been a pleasure. Their focus on the community is great for the local economy. I enjoy being in the Eustis/Stratton area, especially given my interest in snowmobiling. The people are friendly and have gone out of their way to help.

## Meet the Construction Management Team cont'd



#### Jon Sharp

Project Manager, Cianbro

Years with Company: 1+

**Responsibilities:** Manager of Cianbro's Transmission and Distribution group. Overall management of the transmission line and substation portion of the project and interface with TransCanada management.

#### Home: Gray, ME

**Thoughts on the Project:** Renewable resources for power generation provide tremendous possibilities for all concerned. I am proud to be involved in a project that will provide resources to my native state while remaining an active steward to the environment. Our project team includes active outdoor enthusiasts who are enjoying the area.



## Paul Franceschi

Transmission Line Project Manager, Cianbro

Years with Company: 14

**Responsibilities:** Oversee the construction of the transmission line, ensuring that it is built safely, on time and meets TransCanada's expectations.

Home: Westbrook, ME

**Thoughts on the Project:** I am excited to be part of the project team and enjoy spending time in the Eustis/Stratton area.



#### Phil Dube

Substation Project Manager, Cianbro

Years with Company: 20 Responsibilities: Manage the engineering and construction of the project substation. Home: Saco, ME

**Thoughts on the Project:** I am pleased to be involved developing a renewable energy resource that benefits the people of my home state.



# Steve Hubacher

Project Manager, Vestas

Years with Company: 1

**Responsibilities:** Oversee the project start to finish. Liaison between Vestas and TransCanda.

Home: Portland, OR

**Thoughts on the Project:** Vestas works all over the world installing our wind power generation equipment. Most folks are welcoming, but the Stratton/Eustis area has proven to be full of especially warm and open people and that makes this project a joy to be a part of.

#### Meet the Construction Management Team cont'd



#### Mike Daigle

Site Manager, Vestas

Years with Company: 1

Responsibilities: Maintaining the turbines during the five-year contract between Vestas and TransCanda.

Home: Rumford, ME

**Thoughts on the Project:** I am very excited to be part of the project. I have friends in the local area, have spent many years snowmobiling locally, and camp every summer at Cathedral Pines.



#### **Employment Information**

Firms and individuals interested in participating in the construction process should send materials documenting their skills, experience, and/or specific local knowledge of the area, including availability of materials (sand, gravel, any miscellaneous equipment etc.) to:

Matthew Nazarko – Assistant Project Manager TransCanada – 514.286.0705 Kibby Wind Power Project 52 Center Street Portland, ME 04101

**Mike Daigle** – Site Manager Vestas/Kibby Wind Power Project – 503.953.6452 Email: midai@vestas.com Website: www.vestas.com/en/jobs/job-openings.aspx

**Dustin Littlefield** – Assistant Project Manager Reed & Reed – 207.443.9747 275 River Road PO Box 370 Woolwich, ME 04579

**Shawna McKenney** – Human Resources CIANBRO Corporation – 207.679.2105 Online Application: http://www.cianbro.com/Careers





# Contact

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