## Town of Northborough

# Wind Turbine Committee (WTC)

Wind Turbine Committee Meeting Selectmen's' Room – Town Hall 34 Main Street Northborough, MA 01532



Reference: NWC10:18MM

## **Meeting Minutes**

September 15, 2010

#### **Attendees**

Members	Alternates	Advisors
E. Cahill	J. Cragin	D. Burton
R. Giles (Co Chair)	M. Harling	P. Johnson
R. Jones	-	D. Mailly
R. Kane		B. O'Toole

### **Town of Northborough Officials**

Guests

L. Steere – Northboro News

7:00 PM Northborough Wind Turbine Committee (WTC) called to order

- 1. The meeting began with a welcome by the co-chairman, introductions around the table and acceptance of the August 18 meeting minutes.
- 2. The meeting discussions were focused on the success of the Applefest activities. M. Harling and her team did an outstanding job with the logistics and public education. The technical materials provided and personnel at the booth were well received.
  - Lessons Learned for next year will be provided in a separate e-mail, and include:

    Additional pinwheels and formally enter the parade with a WTC car/float and appropriate signage (toss "toys" to by-standers).
  - Information distributed at Applefest: WTC tri-fold brochure, FAQs, Cape Wind/Northborough comparison, updated interconnection sketch, Met Tower ceremony program.
- 3. The met tower continues to function normally.
- 4. The Wind Turbine technical information binder will continue to be routed through the group. B. O'Toole presently has the binder for review.
- 5. The "Friends of Renewable Energy" B. O'Toole, R. Melville reported work is progressing on the Articles of Incorporation and By Laws scheduled for mid September with supporting legal assistance. Potentially if all state and federal approvals are received, donations might be accepted in January 2011.
- 6. Questions regarding the National Grid interconnection studies will be held pending discussions at the inter-utility (N-Star sponsored) presentation on October 12<sup>th</sup>. Four or five members of the WTC will attend the presentation with a car pool leaving at 0645 from the Town Hall parking lot.

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- 7. R. Burton provided a Sandia Labs paper on wind turbine O&M reliability, which will be distributed to the WTC via e-mail.
- 8. R. Giles provided contact information for a security company completing work at the Princeton site. As reported CCTV and other security measures were installed to counter vandalism.
- 9. R. Jones provided a preliminary organization chart to identify the various state agencies involved in the approval process. A table was also provided identifying potential groups within town that may be interested in presentations describing the WTC objectives and goals. Committee members were requested to review the table, provide corrections or updates and consider volunteering to make some of the presentations. A brief summary of wind power activity on the Cape was also provided.
- 10. P. Johnson reported he is in maintenance and operations discussions with another engineer with responsibility for a major wind farm in the Midwest.

### Monthly Look Ahead (Sep thru Dec 2010) – Critical Action Items

- 1. Continue project financial analysis **Responsibility** – Working Group #2
- 2. Investigate Wind Turbine Failure Statistics *Responsibility* Working Group #3
- Consider development of a public out reach plan
   Prepare correspondence to keep Senators and other politicians informed of WTC progress
   Responsibility Working Group #4
- 4. Investigate Federal, State and Town permit and licensing requirements
  - a. Town Planning Board briefing scheduled for Oct 5
  - b. Assist with scheduling the various presentations for local groups
  - c. Pursue funding and submittal of Interconnection Application to National Grid (Temporarily on hold)
  - d. Develop a 10 minute and a 30 minute Power Point presentation on the WTC activities *Responsibility* Working Group #5

The meeting adjourned at approximately 8:10PM.

The next meeting is scheduled for October 20, 2010 at 7:00PM in the Northborough Town Hall.

R. Jones WTC Member Wind Turbine Committee Northborough Massachusetts Meeting Minutes

cc: Town Clerk,

Town Administrator,

Fran Bakstran (BOS) - Liaison Board of Selectmen

Matt Vanderbrook - SED

WIND TURBINE COMMITTEE:

Fred Litchfield (Town Engineer)
Joe McNamara (Co-Chairman)

Bob Giles (Co-Chairman) Edward Cahill

William Halter Richard Jones (Planning & Logistics)

Richard Kane Ron Parker **ADVISORY GROUP:** 

Phil Johnson (Chair person)

Len Belli

Richard H Burton Ravi Chilakamari Dave R. Mailly Raj Melville William O'Toole Richard Sweeney ALTERNATES: Maggie Harling

John Cragin