

Town of Northborough
Wind Turbine Committee (WTC)



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

Reference:NWC10:20MM

Meeting Minutes

November 17, 2010

Attendees

Members

R. Giles (Co Chair)
R. Jones

Alternates

M. Harling
J. Cragin

Advisors

L. Belli
D. Burton
D. Mailly
R. Melville
B. O'Toole

Town of Northborough Officials

**Northboro Friends
of Renewable Energy**

B. Swanson
J. Walsh

Guests

K. Dalgliesh (Cable Network)

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 October 20 meeting minutes.
2. Kathy Dalgliesh provided a preview of the preliminary work on the cable network wind turbine broadcast for WTC comment. A voice over was recommended along with a project presentation/overview.
3. There was an update on the "General Public" Northborough WTC Power Point presentation, M. Harling to coordinate presentations in the January, February, March, April 2011 timeframes – see summary table.
4. The met tower continues to function normally.
5. The Wind Turbine technical information binder is available to any WTC or NFRE member for review in the future.
6. The "Friends of Renewable Energy" – B. O'Toole, R. Melville reported work on the Articles of Incorporation and By Laws are complete and the required officer signatures obtained, once the \$400 application fee is obtained, the document can be forwarded to the Secretary of State's office for processing. Potentially if all state and federal approvals are received, tax deductible donations might be accepted in January 2011.

7. E. Cahill is working on:
 - a. Identification and descriptions of the various wind turbine projects in Massachusetts, and
 - b. Measure distances via Google Earth to the nearest abutters for wind turbines located on the Tougas property (positions: near met tower and on New England Forestry land)
8. P. Johnson will report in January on recent contacts with a California wind farm (?) asset manager, who recommended: extended warranties, loss of generation revenue insurance, estimation of \$25/kW for maintenance.

December 8 – Update – the 2010 Accomplishments Dinner was very successful –

The NWTC wishes to thank:

- B. Giles for the overall coordination/preparation, meal selection, wind music, wine raffle and use of the American Legion room
- M. Harling/D. Jones for the windbreakers
- D. Sweeney for the NFRE raffle and participation
- K. Giles for the chocolate box donation

December 9 – Update

A conference call was held with WTC members (R. Giles, R. Jones, F. Litchfield), SED (M. Vanderbrook) and the CEC (C. Howe and M. Broad).

- M. Vanderbrook provided an update on SED's progress and plans. The Met Tower is functioning normally. An interim status report will be available in February 2011, followed by a draft Feasibility study in May and a final in June 2011
- C. Howe reported some progress with MDAR on the APR issue, further discussions are required. A noise position paper from the CEC is due in late March 2011
- F. Litchfield reported on the New England Forestry Land location
- R. Giles/R. Jones reported on the community outreach progress.

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

1. Investigate Wind Turbine Failure Statistics, Machine Reliability
Responsibility – Working Group #3
2. Continue with development and scheduling of a public out reach plan and prepare correspondence to keep political leadership informed of WTC progress
Responsibility – Working Group #4
3. Investigate Federal, State and Town permit and licensing requirements
 - a. Assist with scheduling the various presentations for local groups – *draft list prepared*
 - b. Pursue funding and submittal of Interconnection Application to National Grid
(Temporarily on hold)
 - c. Develop a 30 minute Power Point presentation on the WTC activities
*draft .ppt prepared and issued for comment.**Responsibility* – Working Group #5

The meeting adjourned at approximately 8:40PM.

Wind Turbine Committee
Northborough Massachusetts
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The next meeting is scheduled for January 19, 2011 at 7:00PM in the Northborough Town Hall.

R. Jones
WTC Member

cc: Fran Bakstran (BOS) - Liaison Board of Selectmen
John Coderre - Town Administrator
Andrew Dowd - Town Clerk
Matt Vanderbrook - SED

WIND TURBINE COMMITTEE:

Fred Litchfield (Town Engineer)
Bob Giles (Co-Chairman)
Joe McNamara (Co-Chairman)
Edward Cahill
Richard Jones (Planning & Logistics)
Richard Kane
Ron Parker

ADVISORY GROUP:

Phil Johnson (Chair person)
Len Belli
Richard H Burton
Ravi Chilakamari
Dave R. Mailly

ALTERNATES:

John Cragin
Maggie Harling

FRIENDS OF RENEWABLE ENERGY:

Jeanne Cahill
Jim Casella
Bill Halter
Raj Melville
William O'Toole
Brian Swanson
Richard Sweeney
Jane Walsh