

7-28-09

GREEN ENERGY COMMITTEE

Minutes

July 28, 2009

Brian Spires called the meeting to order at 7:15 pm.

Attendee's

Brian Spires (BS)

Pine duBois (PdB)

Mark Beaton (MB)

Jim Moran (JM)

Eugene Wyatt: (EW) arrived at 7:40

Michael O'Meara- not present

Business:

Discussion: letter of grant award and notice to proceed received from MTC

- We have until fall 2010 to erect the turbine. In order to meet this deadline we must :
 - Need site plan for Planning Board updated that shows interconnection, general layout, existing conditions etc.
 - We need to be prepared for the Planning Board review
 - We also need special permit from Zoning Board which addresses use of the site.

B.S. Suggests talking to Permanent Building Committee about helping with permitting and construction oversight.

B.S. made arrangements with Thorndike to get CAD files prepared for them by Cubellis, which were used to make the preliminary site plan that includes existing conditions as well as proposed expansion and alteration. Relying on these should likely reduce site plan preparation costs.

- 1st step is the prelim site plan to PB they circulate for 30 day comment period to other town boards then meet with PB and determine conditions

J.M: don't we need engineer on board for that process?.

BS: we are trying to find out answers to certain questions

One strategy—put together site plan—working around things not a problem

We know approx size of turbine between 1.5 and 2MW. The site plan would be prepared by engineers, e.g. Weston and Sampson.

MB: Matt Glynn has been a big help—does turbines

Take a vote to send out RFP—like Falmouth's send this out to get engineering done for site and to help us for the bid process for the chosen turbine, Other turbine companies:

Gesmesn—2MW available by Jan

GE –has 1.5 MW and will have 2MW

Ager—has a 1.65MW

General discussion: Go in with a 2MW and scale back if necessary—which is doable.

We need to do RFP for site plan and engineering to install a 2MW Turbine on town property between the WW Treatment Plant and the Transfer Station

We need a special permit from the ZBA; then construction RFP

BS: Most logical and expeditious to immediately hire Weston & Sampson (if possible) to produce a site plan utilizing all available existing data for submission to the Planning board.

VOTE:

Moved by Jim Moran to hire Weston & Sampson to develop the site plan for submission to the Planning Board for site plan approval, ASAP. Request a scope of services from W & S for the task using best available information to erect a turbine at the approximate location shown on the Feasibility Report.

Second: Pine

- Contact Jill Myers re: contracting with W & S to develop appropriate site plan for submission to PB to get the process moving to determine cost relative to procurement laws.
- If we cannot hire W&S under the procurement laws then we ask Jill/ procurement officer to prepare an RFP like Falmouth's that breaks up the steps in such a way that allows us to meet our deadlines.

4 in favor 1 opposed.

VOTE:

Motion by Mark Beaton to ask Jill Myers to pursue interconnection application with NSTAR as appropriate to get the job done.

Second by Jim Moran

4 in favor 1 abstain

Other discussion points

Concern expressed from town generally that no substandard machines are allowed—we need good reputable and proven quality turbine. Deadline for construction in 18 months.

Kingston is last town in Mass. to get RECs at old rate equivalent to 2.4Million \$, and therefore have no time to waste in signing up.

Net metering issue. Will cost \$8500 for applications and contract with NSTAR in order to lock in the retail rate for power.

Motion to accept minutes of July 2, 2009 moved by JM second by EW: UNANIMOUS

Motion to accept minutes of March 26, 2009 moved by JM second by EW: 4-0-1

Scott Durke energy audit on all municipal buildings probably in September or October

Pine reports the landfill is an excellent site for PV and also discussed Draft Feasibility report for the water dept micro-hydro re the significant environmental concerns and low economic viability

MB contacted Andrew Brennan of MBTA. He may be available to come to a meeting in August—not a good conversation> MBTA effort to put up 100KW turbine at layover yard.—small turbine relative to town's effort.

Next meetings days discussed, no permanent change yet, however, the next meeting will be scheduled for Tuesday, August 11, 2009, 7:00PM. Mark will request that the meeting be scheduled.

MB motion to adjourn, second JM. Unanimous, at about 9:15pm

Respectfully submitted,
Pine duBois