

7-15-08

Green Energy Committee
Minutes
July 15, 2008

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

Attendee's
Brian Spires
Michael O'Meara
Pine duBois
Mark Beaton

Guest Joseph Currie, Project Engineer for Solaya Inc., a division of Lumas Construction, Woburn MA. www.lumasinc.com

Members of the Heritage Center were Verna Dalton, Daune Frey and William Frey.

Recent appointed GEC member Jim Moran, Archstone Civil Engineer.

Discussed Wind Turbine Construction – Joseph Currie's firm was awarded contract for a 1.5 MW turbine at Falmouth WWTP. His company has installed 6 turbines to date: Princeton, Otis, Falmouth and University of Maine, and looking at Fairhaven.

Will take 3-5 months to construct will have to relocate transfer station cost 50-75,000 estimate

Asked about danger of turbines icing etc he confirmed there is no real danger.

Wind Smart, California Insurance Co. insures wind turbines contact them for info.

According to Joseph Currie 1.5 MW Furlander could be available for TOK in 10 months.

Don't have to wait for Thorndike Slip ramp to construct.

Must contact Thorndike RE: moving Transfer Station to temporary location or seeking other locations.

George Carlilse, Falmouth, contact RE: Construction RFP, Financials

Option on RFP

Get fixed price or 25A proposal based budget similar to Design Bid; maybe roll 15 year interest into bid so we don't need seed money. Distributed disc to Pine and gave hard copy to Mike.

See about Piggy Backing on to Falmouth regarding construction of our turbine, use same crane & resources seeing as equipment will be in the area.

Turbine 1.5 MW available from Furlander Quebec.

Cost 4.3 million installed in Falmouth/what is net per year? Have to pursue 2 1.65 turbines stored in Texas by MTC. Maybe get with MBTA regarding joint venture. They have shown interest of Turbine in a MBTA Parking Lot. Contact Bowlse, Murray, Calter, and others about this option.

Spoke with Library RE: green initiatives gave them three resources for grants and information.

MTC Amy Barard

Alternative Energy Steve Pitney

NSTAR conservation incentives

Motion by Mark Beaton seconded by Michael O'Meara to ask Town Administrator Kevin Donovan to contact Amy Barard, MTC, to get sound test done near WWTP and to get RFP in motion, Weston Reprographic did Falmouth. The motion passed unanimously.

Motion by Pine duBois, seconded by Michael O'Meara to adjourn at 9:45pm. The motion passed unanimously.

Mark Beaton

Clerk for the Night