



Renewable Energy Committee
June 7, 2011 - Minutes

Chair Mary Jane Curran called a meeting of the Orleans Renewable Energy Committee to order at 4:07PM in the Skaket Meeting Room at the Orleans Town Hall.

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ORLEANS TOWN CLERK

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Present: Mary Jane Curran, Victor Noerdlinger, David Hubbard, Ken Rowell; Dick Philbrick, Chris Galazzi, Jim Hungerford, and Sims McGrath, BOS liaison.

Absent; John Jannell, Conservation Dept.; Paul Rooker, Finance Com. liaison.

1. Outreach and education

a. Mary Jane C. and Ken R. met with Liz Smith of the Council On Aging(COA) about a possible commissioning event for the Solar panel system. Liz is not familiar with the system and Mary Jane and Ken advised her that the Renewable Energy Committee(REC) will assist her and help with the education of the public. The proposed date for the event is June 20, 2011 at 1:00PM. Mary Jane will see if she can arrange for Board of Select-persons; John Jannell of Conservation office; John Kelly, Town Administrator, and others to attend. Coffee and light refreshments? Committee will see if some displays and informational material can be put together. The handout could explain the benefits to the Town and public as to oil saved, etc. Also could explain how it benefits "mother earth". Need to have some publicity for event. Committee should have a hand-out available for the public to view and pick up when visiting the COA. Suggestion was to also put the event on the Town web-site

Committee discussed the possibility of having My Generation put on a presentation at the COA which explains the options and benefits of solar panel systems. My Generation is very interested in such a program since they have been putting on such presentations in other

towns. It would not be to sell any services but just to educate the public.

b. There was a discussion on a computer or kiosk to explain the workings of the solar panel system to the public. The location of the computer or kiosk is critical because it has to be available and accessible to the public. Sims McGrath suggested the use of old out-dated computers from town offices. Ken R. made a motion "research grants to purchase a kiosk and also check with Peter Van Dyke on the availability of a "dumb terminal" to for the display of data on the solar panel system". Dave Hubbard seconded. Motion passed 6-0-0. Jim Hungerford will check with Peter Van Dyke. Can the committee find a small pot of money for the funding of the kiosk?

c. Co-host a solar educational event - There was planned a cosponsored event with the Orleans Citizens Forum(OCF). This has not materialized to date. Mary Jane will check with current president of OCF and see if one is possible in fall. The event could bring in several vendors to explain their positions on alternative energy. A display is planned for the Snow Library in October. Need photos, etc.

d. No further info on surveys.

e. No further info from Debbie Fitton. Will wait until the fall school year starts to contact Orleans Elementary teachers and principal to see if there is interest in a program.

2. Chris Galazzi presented the pro forma form SED(Sustainable Energy Developments) on a proposed wind turbine at the Town transfer station. The written proposal was for a 450KW wind turbine to be located at the transfer station away from the sealed land fill. The economics were good for the wind turbine. The 450KW is a much smaller turbine but it would generate most if not all the power for the Town needs.

Chris received info from Solbridge Energy but not with a written report. This system is for solar energy and is much more complicated to how it works. Chris explained an array of panels could be located anywhere NStar is the power supplier with the benefits going to the Town of Orleans. The financing is more complex. Chris expects a written report from Solbridge Energy.

Further discussions included comment by Dick Philbrick on a proposed get together of the REC and the Water and Sewer Commissioners. This to discuss the possible placement of wind turbines in the watershed. A motion was made to have such a meeting but was later rescinded. Dick did bring up a fact that Orleans will need to supply water to Eastham sometime in the future and that Orleans and Eastham should have a firm plan in place.

Sims McGrath as the BOS liaison spoke to the Committees and Boards role is to advise the BOS. It does put another step in the system but it is the BOS to make decisions.

Any plans for the watershed should include all steps needed for construction, decommissioning, access, financing, where does all the power go, etc.

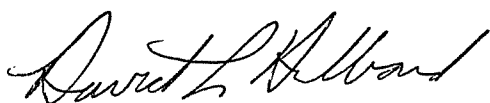
Jim Hungerford mentioned that he has a CD of the construction of the 1.5MKW wind turbine at the Otis Military Base. Anyone who wants to see it can let him know.

No new business.

No correspondence.

Minutes of May 5, 2011 minutes approved with just one minor correction.

Meeting adjourned at 5:51PM

A handwritten signature in cursive script, appearing to read "David L. Hubbard".

David L. Hubbard, Clerk