



Renewable Energy Committee
May 10, 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.

11 JUL 5 3:56PM

ORLEANS TOWN CLERK

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Present: Mary Jane Curran, Victor Noerdlinger, David Hubbard, Ken Rowell; Dick Philbrick, Chris Galazzi, Jim Hungerford.
Absent; John Jannell, Conservation Dept.; Sims McGrath, BOS liaison: Paul Rooker, Finance Com. liaison.

- a. Outreach and education plans for the Committee
Mary Jane Curran and Ken Rowell met with John Jannell on plans for a commissioning event to celebrate the installation of the solar panels at the Council On Aging (COA). The panels are up and running as of today. John J. will write an article for newspapers on the event. There is no firm date set yet but the middle to late June is a target time. A discussion on the possible purchase of a kiosk to place at the COA to inform the public of the solar energy possibilities. Will try to get some educational material at the COA in place for Election Day on May 17th. John Jannell will see what funds are remaining to see if a kiosk can be purchased. Some of the remaining funds will be held for Operation/maintenance of the system. Ken R. explained that a person with a computer can go online and check the actual production of electricity at the COA. Mary Jane C. mentioned that Cape Cod Tech in Harwich could make posters and other informational material to educate the public as they visit the COA. Mary Jane will check with Director of COA to see how much information will be allowed.
- b. Sponsoring a "solar informational event"

There is no further info on a possible co-hosted event with Orleans Citizen's Forum on solar energy. A discussion on other possibilities included having My Generation Company making a presentation. Questions arose on supporting a private vendor, a venue, and other possible supporters. Ken R. will check with Luke Hinkle of My Generation and see if he is willing to present a non-commercial "informational" presentation on solar energy. We would include other vendors. We would try to include a solar thermal vendor. Mary Jane C. will check with Snow Library Board and COA as venues for such a presentation.

- c. Revisit Energy Survey for Orleans
No word from other committees or sources.
- d. Debbie Fitton and educational possibilities at Orleans Elementary School (OES).
Mary Jane will contact Debbie after the MCAS testing at OES is completed. We will probably wait until next fall to offer our support Regarding Energy education.

2. Old Business

- a. The Committee discussed the presentations at the April 19 meeting by Solbridge Energy and Sustainable Energy Developments. A portion of the discussion centered on the placement of a wind turbine at the landfill or on the watershed. This would be a smaller turbine than the original one planned. Chris Galazzi is very interested in getting a wind turbine installed. We should consider a reduction in turbine size to educate the public on the benefits of wind energy. There is a question whether the State is willing to support another grant for Orleans? Are there other grants or funding sources out there? Public/private sources? The placement of a turbine at the landfill would be in the far southeast corner where there is no cap. There is about an acre that may be available. The site on the watershed is Site 1 of the original proposal.

Committee agreed to ask Chris G. to contact Solbridge Energy and Sustainable Energy Developments to secure pro-formas using the Town's 2010 energy usage data. The Committee will then

approach liaison, Sims McGrath with possible projects to see if there can be any movement toward a RE project for the Town.

Committee also agreed to ask Sims McGrath and John Jannell to the next meeting on June 7th. If Chris can get the pro-formas from both companies by then, this Information will be passed on to Mary Jane C. She will email the material to rest of Committee so that they will prepared for a discussion at the June 7th meeting.

Dick Philbrick again brought up the placement of turbines in Cape Cod Bay. Most agreed that will not possible until the NOA planning for the Bay is complete. Sims McGrath is on this committee.

3. New Business - None
4. Correspondence - None
5. Minutes of April 19th meeting were approved with amended changes.

Adjourned at 5:47PM

A handwritten signature in cursive script, reading "David L. Hubbard".

David L. Hubbard, Clerk