



R. Doherty, Asst
TOWN OF ORLEANS
TOWN CLERKS OFFICE

10 SEP 21 PM 3:51

For Official Use Only

Renewable Energy Committee

August 3, 2010 - Minutes

A meeting of the Orleans Renewable Energy Committee was called to order at 4:00PM in the Skaket Meeting Room at the Orleans Town Hall by Chair Mary Jane Curran.

Present: Mary Jane Curran, Ken Rowell, Victor Noerdlinger, David Hubbard, Dick Philbrick, Jim Hungerford, John Jannell, Planning Dept. Liaison, and Paul Rooker, Finance Committee liaison.

Absent: Chris Galazi, and Sims McGrath, BOS liaison.
Also present was Carl Freeman

Mary Jane Curran summarized the visit of Seth Pickering, Regional Coordinator for the Green Communities Act(GCA). Discussion included the status of the GCA and should the Committee ask Seth to attend a Board of Selectmen meeting to talk on the GCA? Ken Rowell commented that with 35 plus Green Communities at present, and several more ready to become Green Communities along with the fact that there is a per capita retriCTION, raised the question; Is it worth the effort? With only \$8.1 million available in any given year, a small town with a high per capita income level such as Orleans would see limited grant money as demonstrated by recent grant awards.

John Jannell suggested that the Committee draft recommendations to the Town on the benefits of adoption of the GCA. John J. took time to review his notes from the prior meeting with the Committee. John commented on the fact that the latest regulations included in Item 5 of the GCA, the "Stretch Code" applies to all new construction (remodeling and new additions). Several items John wants clarification on from Seth which includes the model for the payback for the "Stretch Code" and the formula for determining cities and towns to receive upcoming grants.

John mentioned that the Cape is ahead of other areas in the State because of the energy audit system in place at Cape Light Compact and Rise Engineering. Other resources are available on the Cape at the Cape Tech Schools.

The GCA allows and encourages the placement of light alternative industry for Research and Development within Towns to meet requirements of the GCA.

Mary Jane C., and Ken Rowell agreed to work with John J. to review the "Stretch Code" with the Orleans building inspector. They will report back to the full Committee on their findings.

Dick Philbrick brought up the concern over noise. MJ noted the states Wind Siting Reform Act was on the agenda later in the meeting.

The Wind Energy Siting Reform Act - The Committee discussed the current status of the Act. The Act is in limbo now as both State Senate and House have passed different versions and the Act needs reconciliation between both groups. There is much debate over the proposed Act.

The Town of Dennis is having discussions over the siting of a new wind turbine in the Old Kings Highway Historic District (OKHHD). A hearing regarding this proposed turbine at the Aquaculture Research Center (ARC) will be held August 11th at the Dennis Town Hall. The Cape Cod Community College (4 C's) had problems with their proposed wind turbine in the OKHHD. The Siting Reform Act may offer some relief to these roadblocks. Mary Jane recommended that the Committee stay on top of what is happening with discussion within the halls of the State Legislatures. Keep informed.

Old Business:

COA Solar Project Status;

John J. briefly went over the grant awards being processed by the State.

John J. updated the Committee on the status of the Council On Aging Solar project.

John mentioned that the Bid packets should be going out shortly for advertising. John will include a procurement schedule in the next meeting packet.

Wind Turbine Noise;

Dick Philbrick brought up the current concerns recently being raised over wind turbine noise. Dick stated that the State should be very concerned with the upswing in groups against turbines because of the so-called noise issues.

A discussion followed centered on the current problems of the Falmouth wind turbine and the noise concerns raised by local citizens. Falmouth is working on finding what is causing the problems and is just about ready to put a second wind turbine online.

Dick Philbrick commented on the September Eastham Festival and a possibility of the windmill being run to grind grain. He suggested that Jim Hungerford record the sound and to make a comparison between this windmill and the modern turbines. The windmill will not be grinding grain during this year's Festival. Same for the windmill in Orleans on the Cove.

Approval of previous minutes;

The minutes of June 15, July 6, and July 20 were approved. Dave Hubbard, Clerk read corrections being proposed in each and the Committee voted on each set of minutes with changes.

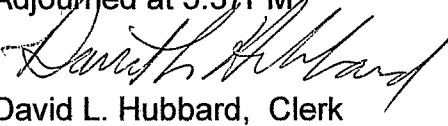
Public Comment;

Carl Freeman made a presentation on plans to improve the traffic within the Town of Orleans. Working with the "village center committee", Carl spoke on the consideration of the construction of a Park and Ride lot and using buses to move people to destinations around town. He also mentioned the possible use of bike peds and water

cabs to reduce traffic. Another proposal was to have a turbine like structure laying horizontal on the ground where individuals could pedal to create energy.

No New Business;

Adjourned at 5:37PM



David L. Hubbard, Clerk

Attachments:

Agenda for August 3, 2010

New Release of Communities receiving Green Communities funding.

Memorandum to John Kelly

Minutes of June 15, 2010

Minutes of July 6, 2010

Minutes of July 20, 2010