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Renewable Energy Committee

October 5, 2010 - Minutes

For Official Use Only

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, Chris Galazzi; Jim Hungerford; John Jannell, Planning Dept. liaison; Paul Rooker, Finance Committee liaison

Absent: Sims McGrath, BOS liaison.

Energy Reduction Planning

John Jannell did an excellent job of getting to the Committee a draft sample plan for an Energy Reduction Plan. John combined the contents of one that Hopkington, MA. had completed with several others to show the Committee a place to start. John is in the process of collecting the information on the mileage for the Town's vehicles. It will take some time to sort the info out and organize appropriately. It is not the automatic update like the electric and gas data. Orleans is using a software program called Insight to gather data of electric and gas usage. John commented that the Committee members would be more than welcome to jump in and help with any aspect of information gathering and writing. Ken R. and Jim H. volunteered to assist on several items and will attempt to expand on items within the draft table of contents. They will meet with John J. during process. This work will start bringing in the key sections/components of the draft plan.

Chris G. stated he will have problems getting to future meetings because of his job but will be available to work on drafts of the ERP9(Energy Reduction Plan).

The REC meeting scheduled for October 19th will be canceled and a short meeting will be held after the joint meeting of the Cape and Islands Energy Committees planned for October 22nd being held at Orleans Town Hall. The meeting will be hosted by our Committee. Agenda will be posted prior to meeting.

New Business;

Energy Audit for Council On Aging

John J. reported that the energy audit at the COA indicted that the building was in good shape for energy efficiency. No further work needed at this time.

Old Business;
COA Solar Project

John J. reported on the status of the COA Solar project. John mentioned that Fall River Electrical Inc. was awarded the contract for the project and that the bid was below the estimated cost. Work should start shortly. There is a possibility that an operating and maintenance contract can also be made to maintain the panels.

Ground Mounted Solar Projects

John J. reported that Cape and Vineyard Electric Cooperative(CVEC) is moving to analyze all Cape Cod and Island landfills to see if they are suitable for ground mounted solar projects. The process involves seeing if the landfills can be utilized and what steps that need to be taken will take time. Each landfill will need to be evaluated for suitability, lease agreements with power purchase agreements, and possible tax incentives. Orleans will not be able to meet phrase 1 of the process which is moving along very rapidly. Orleans should be able to meet the timeline for a second phrase planned later in the year. John J. mentioned that the projects offer an interesting opportunity.

Correspondence;

Mary Jane C. and Ken Rowell gave a short summary of the energy meeting in Sandwich. Most in attendance were builders and HER's inspectors, that there were 40-45 individuals in attendance, mostly upper cape people.

Information showed that there are more Cape HERS Inspectors than originally indicated and the overall building inspection process was not slowed down because of the additional HERS inspections. More inspectors are being trained at this time. Debbie Fitton is on board for the planned October 22nd meeting in Orleans.

Steve Clarke had called Mary Jane C. Steve told Mary Jane that there should be a meeting of State Transportation personnel within the next 6 months looking at the suitability of sites for wind turbines. This may include the cloverleaves at exit 12 of Rt. 6 in Orleans.

Dick Philbrick expressed his concern over the current resistance by groups to wind turbines. Dick mentioned that wind power will have to carry a significant portion of the energy load in the future to reduce reliance on fossil fuels.

Minutes of 9-7-10 and 9-21 meetings were approved by 7-0-0.

Adjourned at 5:55PM

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

David L. Hubbard, Clerk

Attachments;

Sample of Table of Contents for Energy Reduction Plan

Customer Report/Project Summary for COA building audit

Customer Report/Detailed Energy Savings from RISE Engineering

Memo on CVEC proposed ground mounting of solar panels on landfills

Minutes for 9-21-10