

JAFFREY ENERGY COMMITTEE

Minutes of Meeting on 3/2/2010 at 5 PM at Jaffrey Town Offices

Present: Dick Ames, Harry Young, Steve Dark, Bonnie Mitchell, Margaret Dillon, Rob Stephenson

Absent: Andy Young, Ed Surprenant, Doug Clayton, Doug Starr

The Committee addressed the agenda as follows:

- Minutes of previous meeting (1/21/2010): Approved.
- Lighting Issues: No new developments.
- EECBG Application for Tier 1 and HVAC energy improvement work at Town Offices building. The Committee reviewed and discussed the Town's 2/16/2010 application for \$116,600 for Tier 1 energy improvement work. Questions were raised about the amount of funds allowed for engineering and the exclusion from the request of funds for HVAC work. [These questions have been addressed in a subsequent e-mail from Doug Starr which is printed below.]
- Solar PV opportunity at landfill or at de-commissioned wastewater lagoons. Dick Ames reported that the Town had decided not to submit an EECBG application for this Solar PV system. In its consideration of this project, the Town obtained a proposal from a large solar company, Alteris, Inc., for installation of a 60 KW system (STC peak wattage) with an estimated energy production of 70,000 kilowatt hours per year. The proposed system would cost \$340,000 and could be installed at either the Town's landfill or at one of the old lagoons. An independent, solar-experienced engineering firm has reviewed the proposal for the Town and has advised that the cost is reasonable and that this is a worthwhile project. Doug Starr reports that the Town will explore other grant and funding options for this project.
- Status of energy audits of Town buildings other than Town Offices Building: Margaret Dillon has been awarded the contract for this work. Margaret reported that she has done on-site analyses at the Library and at the Police Station. There are significant opportunities for energy savings. She is trying to get all remaining facilities done within the next several weeks, before the onset of warmer weather.
- Other: Margaret Dillon & Rob Stephenson will try to put together a display table for the Town Meeting on March 13.
- The next meetings date was set for 3/8/10 at 5 PM at a location to be announced. [Note: this meeting will be at the Town library.]

Minutes respectfully submitted by Richard Ames

Text of 3/3/2010 e-mail from Doug Starr to Dick Ames is on next page:

Dick,

Both are good questions ...

Quickly, the engineering support is needed due to the administrative and engineering requirements for ARRA funding - especially if we are applying for a 100% grant. Items such as BA (Buy America), Davis-Bacon prevailing

wage rates, etc. must all be addressed in the specifications. I am have inflated the engineering a bit to include some contingencies including the need for some structural improvements.

The HVAC upgrades - based on consultation with others and I believe Margaret agrees - would be addressed in the next phase once these improvements were accomplished. You recall that there are four (4) discrete systems serving the building. Ideally, we would probably want one system and four (4) zones - and we would want this system appropriately sized.

Plus, these are competitive grants and I believe that we are getting the "most bang for the buck" with our approach.

Doug