

**Meeting Minutes** (approved 9/29/14, 5-0)  
**Wayland Energy Initiatives Advisory Committee**  
**Wednesday, September 10, 2014**  
**7:30 p.m.**  
**Planning Board Conference Room**

**Members present:** Bill Huss, Tom Sciacca, Anne Harris, Harvey Michaels, Ellen Tohn

**Ex-officio Member absent:** John Moynihan

Also present:

Ameresco: Harold Meyer, Mike Zimmer

Finance Committee: Bill Steinberg

Wayland residents: John Harper, Corinne Lenk

### **Energy Improvements Project with Ameresco (ESCO)**

The Committee had invited Ameresco to discuss the format and frequency for reporting the energy savings from the Energy Improvement Project to the town. The official annual guarantee of savings and report begins 60 days after the 1 year anniversary of the completion of construction. The Committee felt the Town would like more frequent, though not necessarily as formal, reporting. After viewing some possible formats, the Committee decided on a format similar to Scituate's that would list usage (therms, kWh etc.) against the historic baseline usage, by quarter, by building. A graphical representation might be useful as well.

The sample report from Scituate, which listed the estimated percent complete, might not be quite as useful but would help us in reporting progress.

The Committee discussed picking one building as a sample to illustrate; the library was discussed as it may be completed sooner than some.

The Committee discussed the Owner's Agent grant money available. Hal mentioned clients use them in this stage for engineering second opinions, as a communication conduit to the Committee should any issues arise, and in commissioning.

Ellen will inquire about status of QECB (Energy Conservation Bond) application.

### **Municipal Solar Projects**

Mike Zimmer presented a status update on solar projects. He will present the cost models at our next meeting on September 29.

- *Slope near high school wastewater leach field:* to protect an array from foul balls, Ameresco is considering 50' tall fences like one would see at a driving range. Height and design could be tweaked. Mike will contact Sarki and Park/Rec before meeting to explore zoning or use conflicts.
- *Middle School roof:* still awaiting structural assessment. Ameresco has the drawings they need. Panels tilt at 5 degrees; could go flat if needed to conserve weight. Ameresco is coordinating with CADMUS as they examine the possibility of battery

backup for solar (part of the technical assistance grant for community resiliency). Mike thinks project goals should be defined better; Anne will contact Cammy to discuss.

- *New DPW building roof*: Ameresco has structural drawings. Ellen will invite member of Permanent Municipal Building Committee to solar meeting.

If multiple sites are considered viable, there generally will be one contract for all sites. Panels are owned by Ameresco; they will sell any SRECs. No SRECs are available for large ground mounted systems any more. Queue filled through 2016.

Ellen noted any contract to be brought before Town Meeting would need to be ready by the end of January. Ameresco will get us the PPA draft template for us to begin looking over.

The Committee also has money to use for Technical Assistance (OATA grant). Two tasks the Owners Agent might perform:

- Market analysis to assure the town that Ameresco's price is in line with market rates
- Technical review of the system at the 9% design phase. This might be in the April time frame. (CADMUS might be able to do).

### **Street Lighting**

Harvey reported speaking with Nate Strong of NSTAR who offered the following solution to our stalled LED project: NStar could put in the LEDs now but not change the rate until the rate case is approved. Nothing more has been heard, however.

Ellen suggested we consider including streetlights (purchase and upgrade) in the ESCO project. Anne will request an inventory from Nstar and forward to Ameresco, as well as get an inventory of towns that have purchased their lights.

### **Miscellaneous**

Minutes from 8/13/14 approved 4-0.

Meeting adjourned at 10 pm.

ARH 9/22/14