

Meeting Minutes (approved 3-0 on 1/16/13)
Wayland Energy Initiatives Advisory Committee
January 9, 2013
7:30 p.m.
Selectmen's Meeting Room

Members present: Tom Sciacca, Harvey Michaels, Bill Huss, Anne Harris
Ex-Officio member present: John Moynihan, Public Buildings Director
Members absent: Ellen Tohn

Meeting called to order at 7:31pm

Minutes from meetings on 12/12/12 approved 3-0 subject to deletion of question about room

ESCO—Municipal Building Energy Upgrade

John Moynihan presented committee with his draft of proposed energy conservation measures (ECMs). He plans to submit them to Beth Greenblatt and Hal Meyer tomorrow to see if they could be worked into a viable performance contract.

In regard to measures 4 and 5, John felt it might not be prudent to install in the elementary schools as they are nearing the end of their useful lives and the EMS and DDC systems should last 30 years.

If project passes FinCom's screen, additional measures might be able to be included at the margins.

A motion was made for the Committee to draft an article to be submitted by January 15 to Fred Turkington to see if the Town will approve issuing a roughly 2.1 million dollar municipal bond to finance an energy services performance contract under the Mass. General Law 25a. The motion was approved 4-0.

The Committee discussed the points to be made to FinCom tomorrow night: the legal definition of ESCO/Energy Management Services allowing a sole source to provide services as per 25A, measurement and verification, low borrowing costs, guaranteed savings.

Green Communities Report

Anne thanked John for his work on the report, and for the assistance of Maggie Meehan who gathered and entered the data and submitted the report. She will be entering data for fuel use for vehicles from other departments and oil and propane in our buildings in the future. Many thanks!

The report was submitted the week of December 17.

Results:

Buildings: Use is down, but last year was an extremely warm year, yielding lower fuel use for heating. The high school shows lower energy use; we will follow it to see if this continues, as it only represents use through 6/12, and the HS was opened in 1/12.

Water/Sewer: Also shows decreased use, but Baldwin Plant not included in baseline as it was built after 2010 and that treats a large portion of the water

Vehicles: Fuel use is up for 2012; the Committee will look into why and try to focus on measures like anti-idling technology to reduce

Street Lights: Use down slightly from 2010 due to HPS lights that NSTAR installed to replace some of the older lights

Overall: Use down from baseline, but again, results may not truly representative

Solar

Beth advised it doesn't make sense to include solar contracts in the ESCO; it will be financially more advantageous to do a separate contract. Committee did feel, however, it would be worth considering just the HS roof as it is solar ready, no land acquisition would be involved, etc.

Anne will contact Hal at Ameresco to ask if he could give us cost estimates.

Streetlights

NSTAR has contacted John to schedule a meeting to discuss options for NSTAR owning lights but installing LEDs. A possibility is a pilot project. Possible dates were discussed; John will forward to NSTAR rep.

Regarding a municipality's liability involving streetlights, Bill had heard from an NSTAR contact it was limited to \$50,000. This information will be verified.

Other business

Harvey hopes to have the Solarize folks come to one of his classes to talk about their successes and how it might apply to community efficiency initiatives. Anne will contact Kaat. He also would like Ellen to talk about her work with the Wayland Housing Authority.

Meeting adjourned at 9:10 pm.