

## ***GREEN COMMUNITIES TASK FORCE***

David Blatt, Chair  
Joanne McQuaid, Secretary  
Zachary Cutting, Member  
Neal Sullivan, Member  
Michael Conway, Member



960 Massachusetts Avenue  
Lunenburg, MA 01462  
Tel: 978-582-4147 ext 5  
Fax: 978-582-4353  
Adam Burney, Advisor  
John Londa, Advisor  
James Breault, Advisor

Minutes for 12/23/2014

Present: D. Blatt, M. Conway, J. Londa, McQuaid, N. Sullivan

Observers: Robin Venezia (Library Trustee), Maryellen Ramstack

1. Meeting called to order at 6:32 P.M. The Minutes from 10/15/14 were approved.
2. Status of current projects - Library: J. Londa noted that the timer is not working and the outside lights are on during the day. K. Walker has taken over maintenance in J. Breault's absence. Guardian Energy Systems provided a quote for the bollard and pole lights and the Public Safety Building exterior lights but both were higher than estimated. (\$10,018/ Library and \$14,066/PS). A second quote from North East Electrical Supply was still over the estimated price (\$6,300/ Library and \$11,000/PS). A third quote will be coming from Dierock Electric. Guardian was asked to re-quote the project by 1/9/15. DMH Electric will probably do the installation. The fixtures will remain the same but the lights will be changed to LED. Three written quotes are needed before awarding.

Library Trustee, Robin Venezia, expressed concern that due to the rising cost, the Library needs to reduce their electrical usage. They appreciate having the exterior lights replaced and wondered if anything could be done with the interior ones. J. Londa noted that currently there are 18 up lights using 400 W. If retrofitted they could save 14,446 kWh/yr; possibly a \$3-4,000. saving per year. It was suggested that the Trustees and staff know the building the best and should go through the building to see which lights can be left off, at least during some time periods and where motion sensors might be utilized. K. Walker could make adjustments. D. Blatt said that Green Community Grant money is available as well as utility incentives. R. Venezia noted that the Library is in charge of their own budget but contracted with the Town plan for the next 2 years with a fixed rate.

N. Sullivan asked if we were all comfortable with the current bidders, could we approve selecting the lowest bidder prior to our next meeting? D. Blatt motioned that we approve the money required, up to \$17,300.00 for the Library and Public Safety Building lighting projects but go with the lowest bidder. Also to be provided at the same time are the repairs to the Library timer clock for \$500.00. Seconded by N. Sullivan. Approved.

When the lights are actually installed we need to submit photos or contact local media to promote public awareness.

3. Next Projects to Fund: We were under the estimated budgets for the first set of projects. J.Londa noted that since then new products (ie: LED replacements for fluorescent bulbs, Phillips instant start ballast) are being developed that would make other projects more feasible. To date \$17,402. was approved, less \$7,140. in rebates resulting in \$10,262. actually spent.

D.Blatt motioned to approve funding for envelope tightening at THMS (\$1,000.) and the Eagle House (\$2,000.) Seconded by J.McQuaid. Approved. The DPW will have to obtain quotes and contact Mass Save for assistance.

Eagle House Interior Lighting: A survey is needed; a room by room list of all lighting fixtures, quantities and photos. Perhaps only bulbs rather than whole fixtures need to be replaced. Mass Save can perform the survey.

4. D. Blatt suggested posting request in the Lunenburg Ledger to give local contractors an opportunity to bid on the Grant projects. N. Sullivan commented that timing was critical for the current projects; we should stay with current bidders for now. Going forward we could solicit input from local contractors.

5. Solar by-law: Current bylaws provide for large scale solar and small residential based systems but not for mid-size projects. Current setbacks are for double the dimension of the arrays on all sides. M. Ramstack mentioned that the DOER minimum setback is 50'. M.Conway noted that a 3 MW systems would utilize about 15 acres. J. Londa suggested that maybe it could be scaled according to the size of the lot. N. Sullivan questioned if the property was not zoned commercial, could they sell power? J. McQuaid noted that the visual impact on abutters needs to be considered. M.Conway said that we should first look at the wording already proposed by the Planning Board. Agreed to further discuss at next meeting.

6. Updates: The School Building Committee has approved the LED lighting upgrade option for the new school building. J.Londa said the cost would be \$50,000 less utility rebates. He is sending out a RFP for solar on the roof as well as the DPW annex building and possibly the main DPW building. N.Sullivan suggested considering Electric Vehicle recharging stations. The Green Community road signs have still not been located. J.McQuaid will go to Town Hall to look for them.

7. Next meeting should include A. Burney,; possibly 1/13/15. Need to confirm date.  
Meeting adjourned 8:30 P.M.

Respectfully Submitted,

Joanne McQuaid, Secretary