

Swampscott Energy Committee Meeting Minutes

Thursday, November 17th, 2016 at 7:00 PM
Swampscott Town Hall, Second Floor Meeting Room

Members attending: Neal Duffy, Wayne Spritz, Rebecca LeBlanc, Thomas Dreeben, Tara Gallagher

Non-members attending: Pete Kane (Director, Comm. Development), Michael Scola (Fac. Director), Gargi Cooper (School Committee), Jack Wurzel, Owen Pearce

Agenda

- 1) 7:00 to 7:10 – Approval of previous meeting minutes – minutes approved
 - 2) 7:10 to 8:00 – Discussion of potential Green Communities competitive grant projects – The committee discussed potential projects for the upcoming Green Communities competitive grant round (February or March deadline) with Facilities Director Michael Scola. Scola worked with Horizon Energy, an approved project expeditor in Massachusetts, on investigating potential savings from LED lighting upgrades at multiple buildings: Pump House exterior, Town Hall, Fire Station, Police Station, Library, High School interior and exterior, Clarke Elementary, Stanley Elementary, and the Middle School. The committee, at the suggestion of Pete Kane, recommended pursuing on bill repayment for the pump house, police station and fire station projects, therefore excluding them from consideration for the Green Communities grant. The conversation focused on the high school project which had an estimated cost of over \$600,000. Tom Dreeben suggested that the proposal may be more work than is necessary, given we had done some lighting upgrades in that building recently. Dreeben volunteered to look at the detailed recommendations from Horizon and make some suggestions to Michael Scola about how to prioritize and scale back. Pete Kane suggested the attic insulation project at Clarke Elementary that was part of the Green Communities Grant two years ago but was never done. Committee members agreed that it was a good project to apply for. Pending Dreeben's findings, the committee will likely recommend a scaled down high school project along with the Clarke attic project for the Green Communities grant.
 - 3) 8:00 to 8:30 – Discussion of Swampscott High School Green Scholars project
- Two Swampscott high school students, Jack Wurzel and Owen Pearce, made a presentation to the committee about a service learning project they are working on as part of the Green Scholars program at Swampscott High School. Wurzel and Pearce are hoping to build a charging station that will be powered by a bike, and are looking for technical guidance on how best to proceed. Committee members Wayne Spritz, and Thomas Dreeben volunteered to help the students

with some of the engineering and technical challenges. Committee members provided feedback on the project and made location and process suggestions. School committee member Gargi Cooper suggested that there was a need for a free, pedal-powered charging station at the health center in Lynn. The students liked this idea and plan to proceed with the committee's full support and continued guidance.

4) 8:30 to 8:40 – National Grid Community Initiative update – no updates

5) 8:40 to 9:00 - Any other business that comes before the committee – Tara Gallagher mentioned that the web pages for the high school and middle school solar projects are in need of an update. Work will be done to refresh the information on these sites as soon as possible.

Submitted by:

Neal Duffy, Chair, Renewable Energy Committee