



TEC

TOWNSEND ENERGY COMMITTEE
272 Main Street
Townsend, Massachusetts, MA 01469

Christopher L. Campion, Ph.D., Susan Dejniak, PMP,
Michael Brown, Ph.D.

OCTOBER 24, 2013
TOWNSEND ENERGY COMMITTEE
SELECTMEN'S CHAMBERS
MEMORIAL HALL
7 PM

MEETING MINUTES

1. **Call the meeting to order:** Chairman Chris Campion called the meeting to order at 7:06pm. Present were Chris Campion (CC), Sue Dejniak (SD) and Michael Brown (MB). Also present was support staff Karen Chapman (KC).
2. **Approval of Meeting Minutes: 9/5/13:** tabled.
3. **Update on Lighting Retrofit from Unitil:** All retrofits are complete. We are still waiting on the proposal for the retrofit of the town hall offices. Unitil's contractor will be installing all of the programmable thermostats at no cost in the Police Station and Memorial Hall in the month of November.
4. **Update on Energy Audit completed for Police Station:** Mark Mercurio will be meeting with Keith Beaudoin Plumbing and Heating to review the replacement of the boilers. An estimate will be submitted to the State for approval to use Green Communities grant monies to fund the project.

SD will talk with Deputy Chief David Profit regarding the IdleRight installation and invite him to our next meeting.

5. **Discuss Volunteer Response Forms for members:** Present was Edward Hermann, who submitted a Volunteer Response Form to become a member of the Energy Committee. SD explained what the committee's function is and what activities they have completed to date. SD motioned to recommend Edward Hermann for appointment to the Energy Committee. CC seconded with all in favor. KC will forward memo to Board of Selectmen for appointment.

6. **Discuss topics to bring to Board of Selectmen:** KC is working gathering data for the Green Communities Annual Report that is due December 3rd to the State. The Committee and KC will attend the Board of Selectmen's meeting on November 19th to give an update and obtain the Selectmen's signature on the Annual Report as the Chief Executive Officer for the town.

7. **Topics not reasonably expected by the chair 48 hours before the meeting:** Charlie Ehl from Guardian Energy Solutions met with Paul Rafuse, Water Department Superintendent, to visit each of the water pumping stations to evaluate whether variable frequency drives (VFDs) could be added to the pumps to save electricity. The Water Department uses a significant amount of electricity because they are pumping water 24 hours a day. Mr. Ehl concluded that the pumps at the Main Street and Cross Street stations are extremely old and the town could save a significant amount of energy by replacing the pumps as well as adding VFDs to the new pumps. The Witches Brook pumping stations had VFDs added to them as part of the Harbor Trace station solar array project, so is not a candidate for upgrade. The Harbor Trace station is already saving money by virtue of the solar array and has a VFD connected to its pump already. Mr. Ehl states that Unitil is out of incentives for 2013, so we must wait until January to move this project forward.

As an additional approach to using our Green Communities grant monies, Mr. Ehl suggested adding the Spaulding Memorial School to our designation. He feels we could find a lot of energy conservation measures at the school to spend our grant monies on. The committee wasn't favorable to this idea.

8. **Schedule Next Meeting:** To be determined by email – unsure at this time.

9. **Adjourn:** SD motioned to adjourn at 8:25pm. MB seconded with all in favor.

Minutes taken and transcribed by: Karen Chapman