



TEC

TOWNSEND ENERGY COMMITTEE

272 Main Street

Townsend, Massachusetts, MA 01469

Michael Brown, Ph.D, Edward Hermann, Kathy Thompson, Brent Carney

SEPTEMBER 23, 2015
TOWNSEND ENERGY COMMITTEE
ROOM 1 - MEMORIAL HALL
7 PM
MEETING MINUTES

1. **Call the meeting to order:** Chairman Michael Brown opened the meeting at 7:08pm. Present were Michael Brown (MB), Brent Carney (BC), Kathy Thompson (KT), and Ed Hermann (EH). Also present was Co-Land Use Coordinator Karen Chapman (KC).
2. **Approval of Meeting Minutes: 4/30/15, 5/28/15:** BC moved to approve minutes as written, KT seconded with all voting in favor.
3. **Discuss and vote on new officers for FY16:** EH moved to elect BC as Chairman and KT as Vice Chairman for FY16. MB seconded with all voting in favor.
4. **Update on end of grant:** The Ford Fusion Hybrid has been ordered by the Water Department and should be delivered by the end of November. The amount of \$5389 was approved to put towards the cost of the vehicle. The Green Communities Annual Report guidelines have been received and the Report is due December 4th. KC will work on gathering the data and filling out the Report. Annual Report. The next Quarterly Report is due October 6th. KC will submit. The Grant Period will end March 31, 2016.
5. **Update on streetlight purchase: Discussed purchase of the streetlights and conversion to LEDs. MB raised some concerns with LED bulbs and provided two articles regarding his concerns. One article from the New York Times about Brooklyn streetlights and one from the International Dark Sky Association about LED lighting. Some of the LEDs have an issue with the color of the light; that they are too "blue" and would increase light pollution and cause glare. The new LEDs need to be in the yellow or white spectrum. Color temperature can be no higher than 3000° Kelvin. We need a color that is appealing yet not high usage.**

We have to look at reliability and may want to consider features of dimming or turning some off at a certain time.

6. Update on adding Spaulding and Hawthorne Brook schools to baseline:

Audits have been completed for both schools and the audit reports are expected by the end of October. Once we have the reports we can discuss what projects we would like to submit for the competitive grant round. In addition, there may be a small project we can use our current grant monies towards.

7. Discuss Goals for FY16:

BC feels we should develop a roadmap; a 5-year plan for the committee. With the audits completed, we can start a prioritized list of projects. BC suggests there may be ways to change our bylaws to promote energy efficiency. There are opportunities to do other things. Each member will look at other towns' Energy Committees to see what they are doing besides Grenn Communities. We could give a talk about solar at the homeowner level after we gather information. We should investigate solar on one of the town-owned parcels.

8. Topics not reasonably expected by the chair 48 hours before the meeting:

Discuss Municipal Electricity Aggregation

Town Administrator Andy Sheehan gave the project to the Energy Committee to look into to save money for the town. Members will read the information given and discuss at the next meeting.

9. Schedule Next Meeting: October 28, 2015 at 7:00pm

10. Adjourn: MB moved to adjourn at 8:30pm. KT seconded with all in favor.

Minutes taken and transcribed by Karen Chapman

Any materials used in this meeting can be found in the office of the Land Use Coordinator.