

Approved with corrections 11/14/2018

Plainfield Energy Committee Meeting Minutes

9/12/18

Present: Tim Walter, Conrad Liebenow, Judy Williams, Renee Schmidt, Stephen Bushway David Alvord came for the Building Committee regarding the Highway Garage discussion.

Meeting convened at 7:08

Minutes of the 8/8/18 meeting were read and accepted with amendments.

-Highway Garage roof quotes were discussed. A review of structural engineer John Wallen's "road map" showed a total of \$9,625 for a complete structural analysis of the building to design remedies for current deficiencies. David commented that the Building Committee will proceed with the information shared and that there are other cost considerations they are looking at. It is possible that there will be a recommendation to move forward with a new garage.

Conrad will communicate with Green Communities if grant money could be used to cover structural re-enforcements to the building.

-Other Energy Conservation Measures were discussed.

- Relocation of the thermostat for Hathaway Hall garage.
- Insulating the Town Hall
- Options for ground mount PV at the Highway Garage include:
 - A 40 or 44 panel system (~12kW DC) that would be less than 10kW (AC), NMC Cap exempt, eligible for SMART incentive years 1-10, then Net Metering years 11-20.
 - A 60 panel system (~17kW DC) that would be > 10kW (AC), require an NMC Cap allocation, eligible for full base SMART incentive for 10 years, then Net Metering (subject to Cap allocation availability).
 - A Standalone (Qualifying Facility) ~90 panel system (> 25kW AC), eligible for reduced base incentive (plus Public Entity Adder) for 20 years. Conrad expressed concerns that an array of that size won't fit on the proposed location west of Transfer Station access road.

Conrad is looking for suggestions regarding the PEC web page on the town web site.

Tim will ask John Perkins about his heat pump savings and any supporting data.

Meeting adjourned at 8:45

Respectfully submitted,
SB