

**Energy Committee FY2017 1<sup>st</sup> Quarter Report**

1) , **Level I Energy Assessments** – Committee reviewed\scheduled following Assessments

- a) Guardian – Reviewed Assessment - Found the data lacking substance and inaccurate
- b) B2Q - Company cancelled – Stated they had too much of a workload = No Report
- c) Energy Conservation, Inc. – Never completed Assessment = No Report

These type of Assessments are “Free” and arranged through National Grid thus you get what you pay for = Not much

Conclusion - Not an effective way to evaluate buildings & plan energy improvements

Recommendation –Granby Energy Committee to schedule Level II Energy Assessments

(1) MA DOER has provided list of their approved Level II Auditors

(a) MA DOER authorizes use of existing Green Community Funds as payment

2) **Level II Energy Assessments** –

a) Committee in the process of contacting approved Auditors

- i) References
- ii) Cost of Audit per Town Building
- iii) Timeframe to complete Assessment and Publish Report

(1) Safety Complex

(2) Highway Department

(3) Senior Center\Town Hall

(4) Old Library

(5) New Library – Depending on cost, may not include baseline now since building is relatively new

(6) Schools – Currently, Granby committed to renovation & new building

(a) Consider establishing an Energy Baseline upon work completion - FY2018?  
Possibly in conjunction with the new Library

Conclusion – Proper Assessment to establish the building’s baselines & cost to reduce energy consumption required for an accurate decision-making process

Recommendation - Committee recommends using existing Green Community Funds to pay for Level II Energy Assessments

**3) FY2017 MA DOER Green Community Grant –**

- a) Granby is not eligible to apply for anymore Green Community Grants until –
- i) Outstanding Annual Green Community Reports completed and submitted to MA DOER -
    - (1) FY2011
    - (2) FY2012
    - (3) FY2013
    - (4) FY2014
    - (5) FY2015
    - (6) FY2016

Recommendation – Committee recommends using Granby's MA DOER Technical Grant to PVPC to fund completing the required Annual Reports

- (1) PVPC estimated man hours = 30 +/- 5 man hours for all reports

- ii) Outstanding Green Community Grant Projects require inspection by MA DOER

- (1) New Library Solar Electric Installation

Recommendation – Committee recommends MA DOER inspect Solar Installation after FY2014 Annual Report submitted to MA DOER

- iii) Spend all existing Green Community Grant Funds

- (1) Level II Energy Assessments Recommendations
- (2) Safety Complexes proposed Solar Electric Installation

**4) Proposed Safety Complex Solar Electric Project**

- a) Current Green Community Grant Funds may be used until 30 May 2018 per MA DOER

Conclusion – Since this project cannot be completed in time to qualify for the FY2017 MA DOER Green Community Grant, the committee recommends this project be placed on hold

Recommendation – Committee recommends the Project be placed on hold until –

- i) Outstanding Annual Green Community Reports completed and submitted to MA DOER
- ii) New Library Solar Electric Installation inspected by MA DOER
- iii) Level II Energy Assessments are completed on Granby's Buildings and the findings may be reviewed

Jay Joyce

Granby Energy Committee Chairperson