

Harvard Energy Advisory Committee

Meeting October 8, 2008 7:30 -9:30 PM

Hapgood Room, Old Library, Harvard, MA

Final Minutes and Action Items

Attendees: Bill Blackwell, Brian Smith, Patty Wenger, Rene Roy, Forrest Hodgkins, David Fay

Guest: Tim Bragan (PT)

1. The minutes of the 9/24/08 meeting were approved with comment.
2. DPW Main Garage Roof - Roof/Insulation – According to Tim Bragan, the roof bids ranged from \$47-75k and the adder on the lowest bid to increase the insulation from R30 to R45 was \$16k (34%). The additional insulation is not considered to be cost effective.
3. Town Baseline – The heating oil is being completed.
 - a. **Action** – Obtain fuel usage data. – D. Fay
4. Hastings School geothermal system visit on 9/30. – A group led by Rene Roy (incl R. Ricci, L. Blair, T. Phillipou, and B. Blackwell) visited the Hastings school which has an open loop forced hot water system in operation since 1997. No adverse maintenance or operational issues were identified.
5. National Grid Whole Building Assessment and Energy Efficiency Services –
 - a. NGrid Prescreening – Bill helped Mark Force with completion of a majority of the data. Mark Force to complete questionnaire by 10/10.
 - b. **National Grid Building Audits** - Brian is working with National Grid to obtain a sample of the DOER audit report, including the HES in some part of the WBA, and finding a contractor to provide estimates of the audits for the remainder of the buildings.
6. BOS Meeting Progress Report – The BOS commended the HEAC for the work done to date and had positive comments for the plans identified.
7. Tim Bragan Discussion – Tim noted that there is a plan to develop a Building Assessment for all town buildings and the audit work that we do will complement those activities. He noted particular interest in the Hildreth House, Town Hall and the Old Library. He also noted that he can provide us a map of all the town National Grid gas lines. We will not pursue the expansion of the lines with Keyspan until notified by Leo Blair.

Outstanding Actions

Action – Obtain copies of 2 utility bills for each building and submit to DOER. – F. Hodgkins

Action - Talk to Chuck Fasnacht at EEI to assist in obtaining a proposal – B. Blackwell

Action – Arrange geothermal presentation for town hall or similar room. Consider notifying a newspaper to publicize it (Lynda King). – R. Roy

Action - Investigate energy topics to provide local newspapers. – E. Broadbent

Next Scheduled Meeting – October 22, 2008 7:30 PM Hapgood Room, Old Library