

Harvard Energy Advisory Committee

Meeting August 11, 2010 7:30 -8:30 PM Children's Room, Old Library, Harvard, MA

Final Minutes and Action Items

Attendees: F. Hodgkins, E. Broadbent, B. Smith, B. Blackwell, P. Wenger, M Vanderwerf(PT)

Action / Topic	Meeting Discussion / Status
Approve the minutes of July 14&28, 2010.	Approved.
Energy Retrofit Projects	
1. School Upgrades a. Action: Report on NGrid meeting and status of project applications and financing; report on schedule. – B. Smith	1. The meeting with National Grid was helpful to understand which projects at HES and Bromfield were officially approved. It was determined that several of the pieces could be financed if it could be helpful as part of the larger project at each school. The constraint is that the project must be complete at the end of 2010. 2. B2Q prepared a description of the benefits of converting pneumatic controls, an option that was not able to be purchased as part of the initial scope. The scope of the conversion needed was just expanded after some issues with the equipment were discovered last week. The savings need to be defined. Also the second option of replacing some broken VSDs was also considered. Brian S is working with B2Q to come up with a creative financial solution to accomplish the work within the constraints of the existing project. Action: Propose a feasible way for VSD and Pneumatic Conversion options and other items discovered during the project could be paid for. – B. Smith
2. Town Building Lighting a. Action: HEAC recommend project scope to Tim Bragan. – B.Smith/B. Blackwell	The committee voted unanimously to recommend the full scope of the project as defined by the lighting contractor. a. Action: HEAC recommend project scope to Tim Bragan. – B. Smith
3. Bromfield/HES Solar Panels 5.3 kW Action: Status Report– B. Blackwell	The contract is officially signed. The work is scheduled to be completed by Ostrow Electric in October.
Energy Initiatives	
4. Green Communities a. Action: Draft plan. – E. Broadbent b. Action: Criteria 1, 2 Renewable Energy As-of-Right Siting and Expedited Permitting – Coordinate conference call between Harvard (Tim Clark) and DOER. – E. Broadbent c. Action: Criteria 5 Stretch Code – Identify key allies and opponents (incl Harvard Local). Talk to schools and press. Plan second town forum. – E. Broadbent and B. Harrington d. Action – Present the plan to BOS & Town committees (e.g., Planning Board, Capital Committee, Finance Committee, ZBA, School Comm) to get support. – Various. Contact Joe Sudol to determine Planning Board position. – B. Smith e. Action – Prepare Package of Green Communities info to use to consistently communicate program. – E. Broadbent f. Action – Criteria 3 & 4 Baseline and Vehicle	a. The consultant VHB provided a draft plan that requires input and review by HEAC. Approval of this action plan to become a Green community will be requested by BOS. Action: Review and comment on VHB Action Plan. - All b. Conference Call between DOER, Tim Clark and Eric scheduled for Thursday August 12 to determine if Harvard can use the Devens zone as meeting this criteria. The benefits to Devens were debated. Carlson Orchards was discussed. Action: Report on conference call and next steps. – E. Broadbent c. Carter Scott was identified as a source of support. No other plans set yet. d. HEAC is scheduled to attend the 8/30 School Committee meeting. Action: Provide all material one week in advance of School Committee for their review. – B. Smith, E. Broadbent e. Not Complete f. No action on the project list yet. The vehicle list was discussed. Action: Obtain info needed from Tim

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Inventory and Overall Project Plan. Add to the list of project the envelope and mechanical systems needed for the MBC town building project for Town Hall, Old Library and Hildreth House – B. Smith	Bragan to complete vehicle list and policy. – B. Smith g. GC Designation Application to DOER is due Nov 19 2010. This would require a Town Meeting in late October and a presentation/vote to BOS in late September. Action: Discuss town and BOS meeting logistics with Tim Bragan – B. Smith
5. Monitoring Research a. Action: Install E-monitor with town bldg facilities staff.- D. Fay	No update.
6. Town Energy Policy/Plan a. Action: Obtain feedback on Energy Policy. – B. Smith	No update.
7. Action: Investigate energy audit of Bromfield House. – R, Roy	No update.
8. Municipal Buildings Committee Action: Identify appropriate consultants for MBC to contact for evaluating building envelope and building energy issues. – F. Hodgkins	The two consultants/contractors that we have experience with were not considered relevant for this effort. Forrest identified that there is an Advanced Building program run by National Grid that may be appropriate for this effort. Action: Find out if National Grid Advanced Building program is available for the MBC building envelope review. – F. Hodgkins
9. MSBA Green Repair Program	Patty provided the details of a grant program by the Massachusetts School Building Authority (MSBA) that she discovered was just released on August 11 for strictly roof, boiler or window repair or replacement. See below for flyer provided at meeting. Action: Determine MSBA Green Repair program requirements and review with Mark Force to complete application. – B. Smith

Schedule of Next Meeting: 7:30 PM Wed August 25, 2010 -- Old Library

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Green Repair Program

The Massachusetts School Building Authority (MSBA) is opening the process for the submission of Statement(s) of Interest (SOIs) for the Green Repair Program. The Green Repair Program is for the repair or replacement of roofs, windows and /or boilers in public school facilities that are structurally, functionally and educationally sound except for the condition of their roof, windows and/or boiler.

If a public school facility needs more extensive repair or renovation work – such as upgrades to electrical, plumbing or fire/life safety systems, renovation of interior spaces, improvements related to modernizing educational spaces, additional spaces based on capacity issues – it is not eligible for funding under the Green Repair Program. Under the Green Repair Program, grants are only available for repair projects limited in scope to roof, window and/or boiler repair or replacement.

The Green Repair Program SOI process will open August 11, 2010 and close on September 22, 2010. The MSBA will review properly submitted Green Repair Program SOIs on a rolling basis. The MSBA's standard SOI process, which allows districts to submit an SOI(s) for more comprehensive school facility issues such as substantive building deficiencies, will be opened late fall 2010.

An award of a grant under the Green Repair Program will not disqualify a district from pursuing other funds from the MSBA for other facilities under the standard SOI process. However, an award of a grant under the Green Repair Program may restrict a district's ability to qualify for other MSBA funding for the same facility.

If a district is interested in submitting a Green Repair Program SOI, please go to the MSBA web site www.massschoolbuildings.org and click on the SOI Tab along the top of the web page. On the drop down menu, select Green Repair Program SOI. For access to the SOI application, print, complete, and submit to MSBA the System Access Request Form.

If a district has questions about submitting an SOI, please contact Dick Gill at 617-720-4466.

If a district has questions regarding the Green Repair Program and its terms and conditions, please contact Katie Timmins at 617-720-4466.